

## Rabbit anti-Human NELFE Polyclonal Antibody | anti-NELFE antibody

Rabbit anti-NELFE IHC Antibody, Affinity Purified

|                               |                       |                            |                                             |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|
| CATALOG #<br><b>AAA213994</b> | HOST<br><b>Rabbit</b> | REACTIVITY<br><b>Human</b> | APPLICATIONS<br><b>Immunohistochemistry</b> |
|-------------------------------|-----------------------|----------------------------|---------------------------------------------|

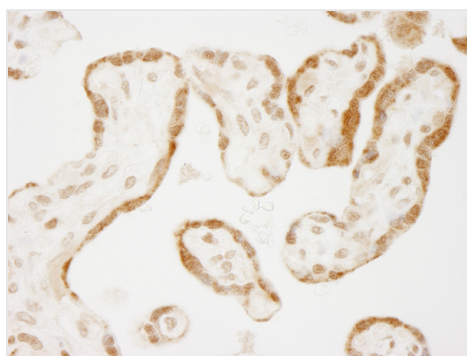
### PRODUCT SYNONYMS

NELFE; Polyclonal Antibody; Rabbit anti-NELFE IHC Antibody; Affinity Purified; negative elongation factor polypeptide E; RNA-binding protein RD; RDP; RDBP; RD RNA-binding protein; RD; NELF-E; negative elongation factor E; major histocompatibility complex gene RD; D6S45; nuclear protein; Negative elongation factor E; negative elongation factor complex member E; anti-NELFE antibody

### PRODUCT SPECIFICATIONS

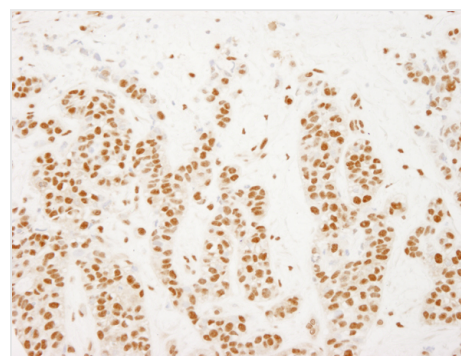
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|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                                                                                                                                    |
| Reactivity                                      | Human                                                                                                                                                                                                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                                                                                                                                                |
| Purity/Purification                             | Antigen Affinity Purified                                                                                                                                                                                                                                                 |
| Form/Format                                     | Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide                                                                                                                                                                                        |
| Concentration                                   | 250ug/ml (varies by lot)                                                                                                                                                                                                                                                  |
| Applicable Applications for anti-NELFE antibody | IHC (Immunohistochemistry)                                                                                                                                                                                                                                                |
| Predicted Reactivity                            | Bovine, Dog, Horse, Pig, Panda, Orangutan, Monkey, Gorilla, Chimpanzee, Tasmanian devil, White-tufted-ear marmoset, Northern white-cheeked gibbon, African elephant, Little brown bat, Small-eared galago, Crab-eating macaque, Naked mole rat, Gray short-tailed opossum |
| Immunogen                                       | Between 330 and C-terminus                                                                                                                                                                                                                                                |
| Conjugation                                     | Unconjugated                                                                                                                                                                                                                                                              |
| Preparation and Storage                         | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt                                                                                                                                                                                                          |

### IMAGES



#### IHC (Immunohistochemistry)

Detection of human NELFE by immunohistochemistry. Sample: FFPE section of human placenta. Antibody: Affinity purified rabbit anti-NELFE (Cat. No. AAA213994) used at a dilution of 1:250. Detection: DAB



#### IHC (Immunohistochemistry)

Detection of human NELFE by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-NELFE (Cat. No. AAA213994) used at a dilution of 1:250. Detection: DAB

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NELFE antibody | NELFE (negative elongation factor E) is one of four subunits that make up the NELF transcription elongation factor. The four subunits of NELF are NELF A (WHSC2), NELFB, either NELFC or NELFD, and NELFE. NELF, along with DRB sensitivity-inducing factor (DSIF), functions to cause transcriptional pausing of RNA polymerase II. NELF-E is an RNA-binding protein. The RNA binding activity of NELF-E is critical to the function of NELF. |
| Product Categories/Family for anti-NELFE antibody   | Primary Antibodies                                                                                                                                                                                                                                                                                                                                                                                                                             |

NCBI AND UNIPROT INFORMATION

|                                  |                                                                                                                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI GI #                        | 14670268                                                                                                                                                                                                  |
| NCBI GeneID                      | 7936                                                                                                                                                                                                      |
| NCBI Accession #                 | NP_002895.3                                                                                                                                                                                               |
| NCBI GenBank Nucleotide #        | NM_002904.5                                                                                                                                                                                               |
| UniProt Accession #              | P18615; Q5JP74; Q5JP75; Q96F56; Q9NPK2; A2BE08; B4DUN1; B4DYX9                                                                                                                                            |
| Molecular Weight                 | 40,216 Da                                                                                                                                                                                                 |
| NCBI Official Full Name          | negative elongation factor E                                                                                                                                                                              |
| NCBI Official Synonym Full Names | negative elongation factor complex member E                                                                                                                                                               |
| NCBI Official Symbol             | NELFE                                                                                                                                                                                                     |
| NCBI Official Synonym Symbols    | RD; RDP; RDBP; D6S45; NELF-E                                                                                                                                                                              |
| NCBI Protein Information         | negative elongation factor E; RD RNA binding protein; RD RNA-binding protein; RNA-binding protein RD; major histocompatibility complex gene RD; negative elongation factor polypeptide E; nuclear protein |
| UniProt Protein Name             | Negative elongation factor E                                                                                                                                                                              |
| UniProt Gene Name                | NELFE                                                                                                                                                                                                     |
| UniProt Synonym Gene Names       | RD; RDBP; NELF-E                                                                                                                                                                                          |
| UniProt Entry Name               | NELFE_HUMAN                                                                                                                                                                                               |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nelfe-antibody-immunohistochemistry-elisa/213994>