

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

Rabbit anti-NELFE Antibody, Affinity Purified

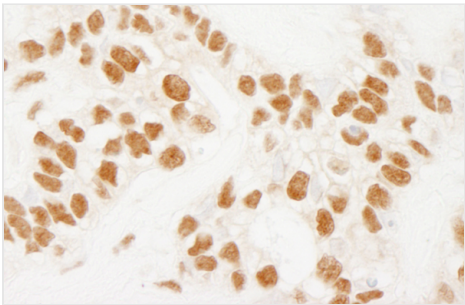
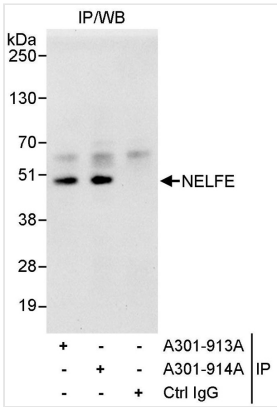
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211680	Rabbit	Human	Immunohistochemistry, Immunoprecipitation

PRODUCT SYNONYMS

NELFE; Polyclonal Antibody; Rabbit anti-NELFE 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

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NELFE antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation)
Predicted Reactivity	Bovine
Immunogen	Between 330 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



IHC (Immunohistochemistry)
Detection of human NELFE by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-NELFE (Cat. No. AAA211680 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

IP (Immunoprecipitation)
Detection of human NELFE by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-NELFE antibody AAA211680 used for IP at 3 ug/mg lysate. NELFE was also immunoprecipitated by rabbit anti-NELFE antibody which recognizes an upstream epitope. For blotting immunoprecipitated NELFE, AAA211680 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/nelfe-antibody-immunohistochemistry-immunoprecipitation-elisa/211680>