

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

NELFE Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279888	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot

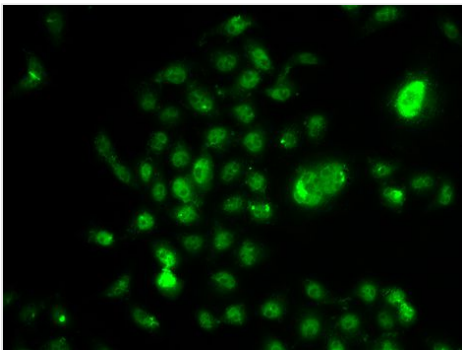
PRODUCT SYNONYMS

NELFE; Polyclonal Antibody; NELFE Polyclonal Antibody; RDBP: RD; RDP; RDBP; D6S45; NELF-E; anti-NELFE antibody

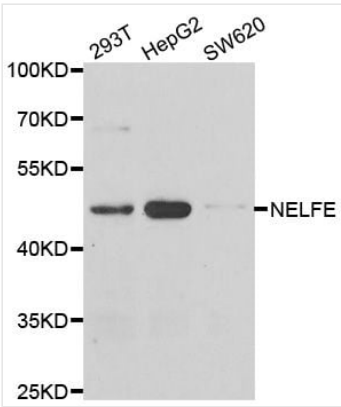
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	380
Applicable Applications for anti-NELFE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human NELFE
Calculated Molecular Weight	43kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using NELFE antibody.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using NELFE antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-NELFE antibody	The protein encoded by this gene is part of a complex termed negative elongation factor (NELF) which represses RNA polymerase II transcript elongation. This protein bears similarity to nuclear RNA-binding proteins; however, it has not been demonstrated that this protein binds RNA. The protein contains a tract of alternating basic and acidic residues, largely arginine (R) and aspartic acid (D). The gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6.
Product Categories/Family for anti-NELFE antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	1350554
NCBI GeneID	7936
UniProt Accession #	P18615; Q5JP74; Q5JP75; Q96F56; Q9NPK2; A2BE08; B4DUN1; B4DYX9
Molecular Weight	380
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; nuclear protein; RD RNA binding protein; RD RNA-binding protein; RNA-binding protein RD; major histocompatibility complex gene RD; negative elongation factor polypeptide E
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.

