

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

NELFE Polyclonal Antibody

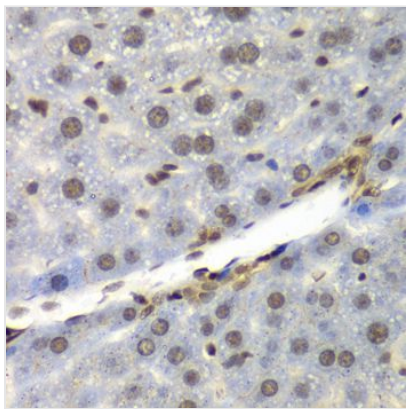
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA281276	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

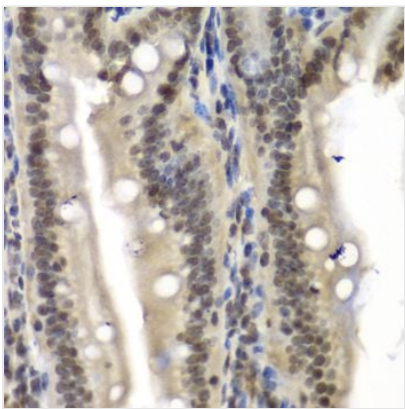
NELFE; Polyclonal Antibody; NELFE Polyclonal Antibody; D6S45; NELF-E; RD; RDBP; RDP; anti-NELFE antibody

PRODUCT SPECIFICATIONS

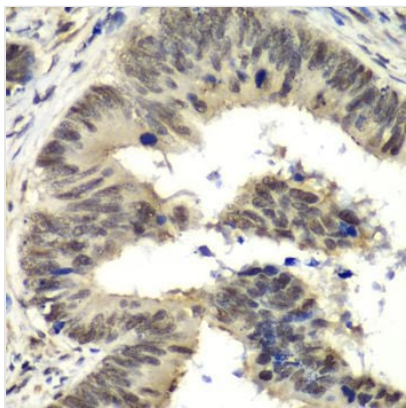
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MLVIPPGLSE EEEALQKKFN KLKKKKKALL ALKKQSSSST TSQGGVKRSL SEQPVMdTAT ATEQAKQLVK SGAISAIAE TKNSGFKRSR TLEGKLDPE KGPVPTFQPF QRSISADDDL QESSRRPQRK SLYESFVSSS DRLRELGPDG EEAEGPGAGD GPPRSFDWGY EERSGAHSSA SPPRSRSRDR SHERNRDRDR DRERDRDRDR DRDRERDRDR DRDRDRDRER DRDRERDRDR DREGPFRRSD SFPER
Sequence Length	380
Applicable Applications for anti-NELFE antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NELFE
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus
Positive Samples	HeLa, 293T, HepG2, SW480, Mouse liver, Mouse testis, Mouse thymus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.



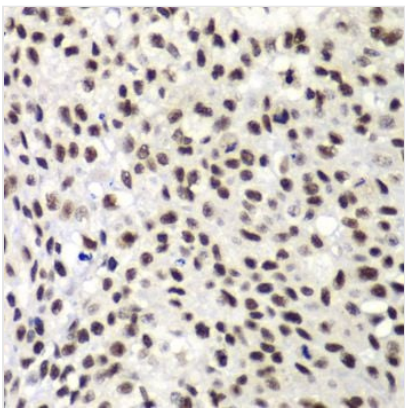
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse liver using NELFE antibody at dilution of 1:100 (40x lens).



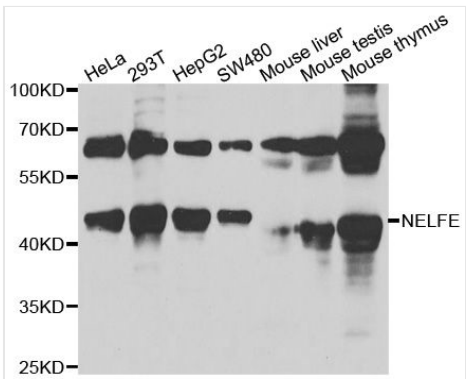
IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded mouse Intestine using NELFE antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human colon carcinoma using NELFE antibody at dilution of 1:100 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded human lung cancer using NELFE antibody at dilution of 1:100 (40x lens).



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 Antibodies
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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	Calculated: 40kDa; 43kDa Observed: 43kDa
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
UniProt Protein Name	Negative elongation factor E
UniProt Gene Name	NELFE
UniProt Synonym Gene Names	RD; RDBP; NELF-E

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-immunofluorescence-immunohistochemistry-western-blot-elisa/281276>