

Rabbit NELFE Monoclonal Antibody | anti-NELFE antibody

NELFE Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA269399	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunohistochemistry, Western Blot

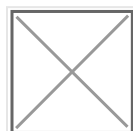
PRODUCT SYNONYMS

NELFE; Monoclonal Antibody; NELFE Rabbit mAb; RD; RDP; RDBP; D6S45; NELF-E; anti-NELFE antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R02-7E5
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Applicable Applications for anti-NELFE antibody	IP (Immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant protein of human NELFe
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded Human breast cancer using NELFe antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



WB (Western Blot)

Western blot analysis of NELFe in C6 lysates using NELFE antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NELFE antibody	Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II. The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex. The NELF complex is involved in HIV-1 latency possibly involving recruitment of PCF11 to paused RNA polymerase II. Provides the strongest RNA binding activity of the NELF complex and may initially recruit the NELF complex to RNA. Binds to the HIV-1 TAR RNA which is located in the long terminal repeat (LTR) of HIV-1
Product Categories/Family for anti-NELFE antibody	Primary Antibody

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nelfe-antibody-clone-r02-7e5-immunoprecipitation-immunohistochemistry-western-blot-elisa/269399>