

NELFE Rabbit mAb
Catalog # AP75795**Specification**

NELFE Rabbit mAb - Product Information

Application	WB, IHC-P, IP
Primary Accession	P18615
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	43240

NELFE Rabbit mAb - Additional Information**Gene ID** 7936**Other Names**
NELFE**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A
IP~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**NELFE Rabbit mAb - Protein Information****Name** NELFE**Synonyms** RD {ECO:0000303|PubMed:14701750}, RDBP**Function**

Essential component of the NELF complex, a complex that negatively regulates the elongation of transcription by RNA polymerase II (PubMed:10199401, PubMed:27256882). The NELF complex, which acts via an association with the DSIF complex and causes transcriptional pausing, is counteracted by the P-TEFb kinase complex (PubMed:11940650, PubMed:12612062, PubMed:27256882). Provides the strongest RNA binding activity of the NELF complex and may initially recruit the NELF complex to RNA (PubMed:18303858, PubMed:27256882).

target="_blank">27256882, PubMed:27282391).

Cellular Location

Nucleus. Chromosome. Note=Localizes to chromatin (PubMed:14701750). Phosphorylation by the P-TEFb complex promotes its release from chromatin (PubMed:14701750)

Tissue Location

Widely expressed. Expressed in heart, brain, lung, placenta, liver, skeletal muscle, kidney and pancreas

NELFE Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NELFE Rabbit mAb - Images



