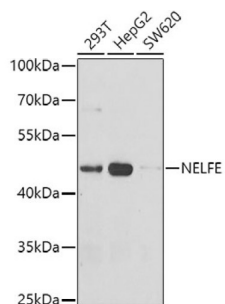
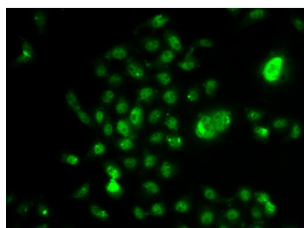


## Negative Elongation Factor Complex Member E (NELFE) Antibody

Catalogue No.: abx005307



Western blot analysis of extracts of various cell lines using NELFE Antibody (1/1000 dilution).



Immunofluorescence analysis of U2OS cells using NELFE Antibody

NELFE Antibody is a Rabbit Polyclonal antibody against NELFE. 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.

**Target:** Negative Elongation Factor Complex Member E (NELFE)

**Clonality:** Polyclonal

**Reactivity:** Human

**Tested Applications:** WB, IF/ICC

**Host:** Rabbit

**Recommended dilutions:** WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

**Conjugation:** Unconjugated

**Immunogen:** Recombinant fusion protein corresponding to human NELFE

**Isotype:** IgG

# Datasheet

Version: 5.0.0  
Revision date: 13 Jun 2025



<b>Form:</b>	Liquid
<b>Purification:</b>	Purified by affinity chromatography.
<b>Storage:</b>	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
<b>UniProt Primary AC:</b>	P18615 ( <a href="#">UniProt</a> , <a href="#">ExPASy</a> )
<b>Gene Symbol:</b>	NELFE
<b>GeneID:</b>	<a href="#">7936</a>
<b>NCBI Accession:</b>	NP_002895.3
<b>KEGG:</b>	hsa:7936
<b>String:</b>	<a href="#">9606.ENSP00000364578</a>
<b>Molecular Weight:</b>	Calculated MW: 40 kDa/43 kDa Observed MW: 43 kDa
<b>Buffer:</b>	PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.
<b>Concentration:</b>	1 mg/ml
<b>Note:</b>	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.