

Rabbit anti-Human Negative elongation factor B Polyclonal Antibody | anti-NELFB antibody

Rabbit anti-human Negative elongation factor B polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA81483	Rabbit	Human	Chromatin Immunoprecipitation, Immunoprecipitation, Immunohistochemistry, Western Blot, ELISA

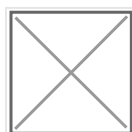
PRODUCT SYNONYMS

Negative elongation factor B; Polyclonal Antibody; Rabbit anti-human Negative elongation factor B polyclonal Antibody; Cofactor of BRCA1; anti-NELFB antibody

PRODUCT SPECIFICATIONS

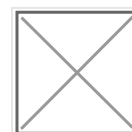
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	628
Applicable Applications for anti-NELFB antibody	ChIP (Chromatin immunoprecipitation), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant human Negative elongation factor B protein
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-79991 / sc-79992
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



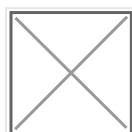
ChIP (Chromatin immunoprecipitation)

Chromatin Immunoprecipitation HeLa(1.1¹⁰⁶)were cross-linked with formaldehyde, sonicated, and immunoprecipitated with 4ug anti-COBRA1 or a control normal rabbit IgG . The resulting ChIP DNA was quantified using real-time PCR with primers against the TFF1 promoter.



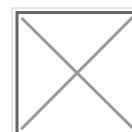
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human colon cancer using AAA81483 at dilution 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA81483 at dilution 1:100



WB (Western Blot)

All lanes: Negative elongation factor B antibody at 2ug/mL Lane 1: NIH3T3 whole cell lysate Lane 2: HL-60 whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size: 64 kDa Observed band size: 64 kDa



WB (Western Blot)

All lanes: Negative elongation factor B antibody at 2ug/mL Lane 1: EC109 whole cell lysate Lane 2: 293T whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/15000 dilution Predicted band size: 64 kDa Observed band size: 64 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-NELFB 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. May be able to induce chromatin unfolding.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	862669351
NCBI GeneID	25920
NCBI Accession #	NP_056271.3
NCBI GenBank Nucleotide #	NM_015456.4
UniProt Accession #	Q8WX92; Q96EW5; Q9H9R4; Q9ULN8; Q9Y3W0; A2BFA3
Molecular Weight	65,697 Da
NCBI Official Full Name	negative elongation factor B
NCBI Official Synonym Full Names	negative elongation factor complex member B
NCBI Official Symbol	NELFB
NCBI Official Synonym Symbols	COBRA1; NELF-B
NCBI Protein Information	negative elongation factor B
UniProt Protein Name	Negative elongation factor B
UniProt Gene Name	NELFB
UniProt Synonym Gene Names	COBRA1; KIAA1182; NELF-B
UniProt Entry Name	NELFB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/negative-elongation-factor-b-antibody-chromatin-immunoprecipitation-immunohistochemistry-western-blot-elisa/81483>