

Rabbit anti-Human, Mouse NF45 Polyclonal Antibody | anti-NF45 antibody

Rabbit anti-NF45 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212126	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

NF45; Polyclonal Antibody; Rabbit anti-NF45 Antibody; Affinity Purified; interleukin enhancer binding factor 2; 45kDa; PRO3063; nuclear factor of activated T-cells; 45-kDa; Nuclear factor of activated T-cells 45 kDa; 45kD; interleukin enhancer-binding factor 2; Interleukin enhancer-binding factor 2; anti-NF45 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NF45 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, X. tropicalis, Orangutan
Immunogen	Between 340 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



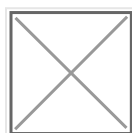
WB (Western Blot)

Detection of human and mouse NF45 by western blot (h & m) and immunoprecipitation (h). Samples: Whole cell lysate from HeLa (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded), HEK293T (T; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibodies: Affinity purified rabbit anti-NF45 antibody AAA212126 used for WB at 0.1 ug/ml (A) and 1 ug/ml (B) and used for IP at 6 ug/mg lysate. Detection: Chemiluminescence with exposure times of 10 seconds (A and B).



IHC (Immunohistochemistry)

Detection of human NF45 by immunohistochemistry. Sample: FFPE section of human lung cancer. Antibody: Affinity purified rabbit anti-NF45 (Cat. No. AAA212126 Lot1) used at a dilution of 1:5,000 (0.2ug/ml). Detection: DAB. Counterstain: hematoxylin (blue).



IHC (Immunohistochemistry)

Detection of mouse NF45 by immunohistochemistry. Sample: FFPE section of mouse renal cell carcinoma. Antibody: Affinity purified rabbit anti-NF45 (Cat. No. AAA212126 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-NF45 antibody	The 45kDa nuclear factor of activated T-cells (NF45) functions as part of a heterodimeric complex with NF90 to form the transcription factor, NFAT (nuclear factor of activated T-cells). The NF45/NF90 complex binds the interleukin-2 promoter and regulates transcription of the IL2 gene during T-cell activation. It has also been shown that the NF45/NF90 complex can function as a negative regulator of miRNA biogenesis.
Product Categories/Family for anti-NF45 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	24234747
NCBI GeneID	3608
NCBI Accession #	NP_004506.2
NCBI GenBank Nucleotide #	NM_004515.3
UniProt Accession #	Q12905; Q5SR10; Q5SR11; Q7L7R3; Q9BWD4; Q9P1N0; A6NDB0; B2R8G7
Molecular Weight	43,062 Da
NCBI Official Full Name	interleukin enhancer-binding factor 2 isoform 1
NCBI Official Synonym Full Names	interleukin enhancer binding factor 2
NCBI Official Symbol	ILF2
NCBI Official Synonym Symbols	NF45; PRO3063
NCBI Protein Information	interleukin enhancer-binding factor 2; interleukin enhancer binding factor 2, 45kD; nuclear factor of activated T-cells, 45-kDa; interleukin enhancer binding factor 2, 45kDa
UniProt Protein Name	Interleukin enhancer-binding factor 2
UniProt Gene Name	ILF2
UniProt Synonym Gene Names	NF45
UniProt Entry Name	ILF2_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/nf45-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212126>