

Rabbit ILF2 Polyclonal Antibody | anti-ILF2 antibody

ILF2 antibody

CATALOG # AAA301081	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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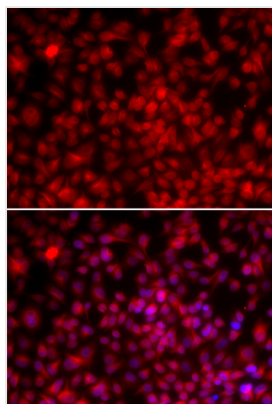
PRODUCT SYNONYMS

ILF2; Polyclonal Antibody; ILF2 antibody; NF45; PRO3063; anti-ILF2 antibody

PRODUCT SPECIFICATIONS

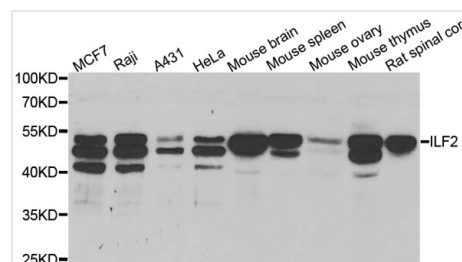
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total ILF2 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	352
Applicable Applications for anti-ILF2 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human ILF2.
Target Name	ILF2
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cell using ILF2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using ILF2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-ILF2 antibody	The protein encoded by this gene is the 45 kDa component of nuclear factor of activated T-cells (NFAT), a heterodimer of 45 kDa and 90 kDa proteins. NFAT is a transcription factor required for T-cell expression of the interleukin 2 gene. It also binds RNA and is an essential component for encapsidation and protein priming of hepatitis B viral polymerase. The complex has been shown to repair DNA breaks by nonhomologous end joining and can also negatively regulate the microRNA processing pathway. Alternative splicing results in multiple transcript variants. Related pseudogenes have been found on chromosomes 3 and 14.
Product Categories/Family for anti-ILF2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	392513662
NCBI GeneID	3608
NCBI Accession #	NP_001254738.1
NCBI GenBank Nucleotide #	NM_001267809.1
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 2
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
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/ilf2-antibody-immunofluorescence-western-blot-elisa/301081>