

Datasheet for ABIN5539543

anti-ILF2 antibody (Internal Region) (Biotin)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	ILF2
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ILF2 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Photoactivatable Ribonucleoside - Crosslinking and Immunoprecipitation (PAR-CLIP)

Product Details

Purpose:	ILF2 / NF45, Biotinylated
Sequence:	EKAYEKPPEK KEG.
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_004506.2, NP_001254738.1).
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

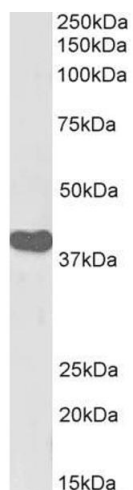
Target:	ILF2
Alternative Name:	ILF2 (ILF2 Products)
Background:	ILF2, interleukin enhancer binding factor 2, NF45, PRO3063, interleukin enhancer binding factor 2, 45kD, interleukin enhancer binding factor 2, 45 kDa, nuclear factor of activated T-cells, 45-kDa
Gene ID:	3608, 67781, 310612
NCBI Accession:	NP_004506 , NP_001254738

Application Details

Application Notes:	Western Blot: Approx 43 kDa band observed in Human Tonsil lysates (calculated MW of 43.1 kDa according to NP_004506.2). See non-biotinylated parental product's datasheet for further QC data. Recommended concentration: 0.1-0.3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

Image 1. Biotinylated ABIN5539543 (0.1µg/ml) staining of Human Tonsil lysate (35µg protein in RIPA buffer), exactly mirroring its parental non-biotinylated product. Primary incubation was 1 hour. Detected by chemiluminescence, using streptavidin-HRP and using NAP blocker as a substitute for skimmed milk.