

Datasheet for ABIN184761
anti-KLF15 antibody (N-Term)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	KLF15
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This KLF15 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS)

Product Details

Purpose:	KLF15
Immunogen:	Peptide with sequence VDHLLPVDENFSS-C, from the N Terminus of the protein sequence according to NP_054798.1.
Sequence:	VDHLLPVDEN FSS
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

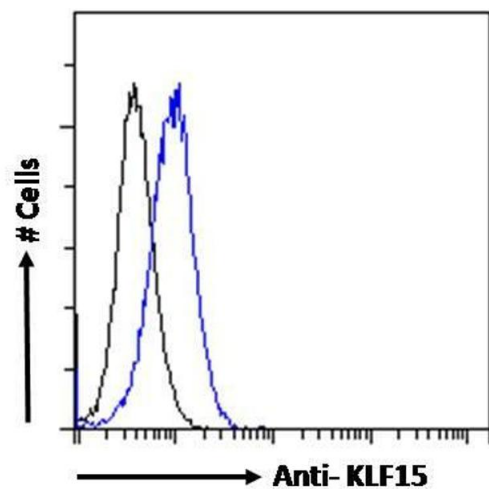
Target:	KLF15
Alternative Name:	KLF15 (KLF15 Products)
Background:	KLF15, KKLf, Kruppel-like factor 15, KKLf protein, kidney-enriched Kruppel-like factor, DKFZp779M1320
Gene ID:	28999, 66277, 85497
NCBI Accession:	NP_054798

Application Details

Application Notes:	Western Blot: Approx 45 kDa band observed in HeLa and in nuclear cell lysates of HepG2 (calculated MW of 44 kDa according to NP_054798.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation 1 hour at room temperature. Preliminary testing was unsuccessful. Peptide ELISA: antibody detection limit dilution 1:64000.
Comment:	Flow Cytometry: Flow cytometric analysis of HepG2 cells. Recommended concentration: 10ug/ml.
Restrictions:	For Research Use only

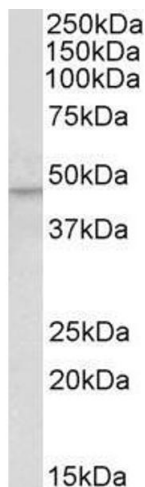
Handling

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.



Flow Cytometry

Image 1. ABIN184761 Flow cytometric analysis of paraformaldehyde fixed HepG2 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.



Western Blotting

Image 2. ABIN184761 (0.5 µg/mL) staining of Human Kidney lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Western Blotting

Image 3. ABIN184761 staining (0.3µg/ml) of HepG2 lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 12 hour. Detected by western blot using chemiluminescence.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN184761.