

Datasheet for ABIN5539549
anti-LIF antibody (AA 28-39)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	LIF
Binding Specificity:	AA 28-39
Reactivity:	Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This LIF antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	LIF (aa28-39)
Sequence:	TPVNATCAIR HP
Isotype:	IgG
Cross-Reactivity:	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:	LIF
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Target Details

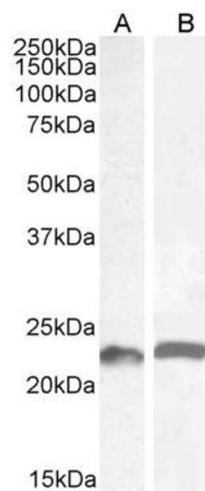
Alternative Name:	LIF (LIF Products)
Background:	LIF, leukemia inhibitory factor (cholinergic differentiation factor), CDF, DIA, HILDA, D factor, MLPLI, OTTHUMP00000198698, cholinergic differentiation factor, differentiation inhibitory activity, differentiation stimulating factor, differentiation-induci
Gene ID:	3976, 16878, 60584
NCBI Accession:	NP_002300
Pathways:	JAK-STAT Signaling , Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , Stem Cell Maintenance , Growth Factor Binding

Application Details

Application Notes:	Western Blot: Approx 23 kDa band observed in Mouse and Rat Colon lysates (calculated MW of 22.3 kDa according to Mouse NP_032527.1 and 22.1 kDa according to Rat NP_071532.2). Recommended concentration: 0.5-1.5 µg/mL. Primary incubation 1 hour at room tempera Peptide ELISA: antibody detection limit dilution 1:64000.
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. ABIN5539549 (0.5µg/ml) staining of Mouse (A) and (1ug/ml) Rat (B) Colon lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.