Datasheet for ABIN1686791

anti-DLL4 antibody (Internal Region)

1 Image

Go to Product page

Overview

Quantity:	100 µg
Target:	DLL4
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DLL4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	DLL4
Sequence:	KNTNQKKELE VDC
Isotype:	IgG
Specificity:	Notch signaling
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

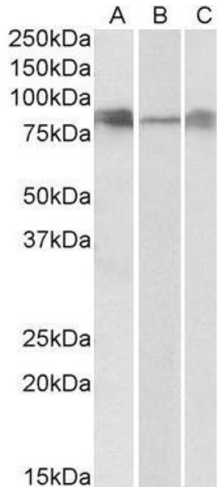
Target:	DLL4
Alternative Name:	DLL4
Background:	DLL4, delta-like 4 (Drosophila), MGC126344, hdelta2, delta 4, delta ligand 4, delta-like 4 homolog, delta-like 4 protein, notch ligand DLL4, notch ligand delta-2
Molecular Weight:	80-85 kDa
Gene ID:	54567
NCBI Accession:	NP_061947
Pathways:	Notch Signaling

Application Details

Application Notes:	Western Blot: Approx 80-85 kDa bands observed in Human, Mouse and Rat Lung lysates (calculated MW of 74.6 kDa according to NP_061947.1). Recommended concentration: 0.3-1 µg/mL. Primary incubation was 1 hour. 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. ABIN1686791 (0.3µg/ml) staining of Human (A), Mouse (B) and Rat (C) Lung lysates (35µg protein in RIPA buffer). Detected by chemiluminescence