

Datasheet for ABIN6741794
anti-DLL4 antibody (AA 71-120)



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1 Image

Overview

Quantity:	100 µL
Target:	DLL4
Binding Specificity:	AA 71-120
Reactivity:	Human, Cow, Guinea Pig, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLL4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human DLL4 (Q9NR61, NP_061947). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Marmoset (100%), Dog, Bat, Rabbit, Horse, Pig (92%), Galago, Bovine, Guinea pig (85%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human DLL4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%) Dog, Rabbit, Horse, Pig (92%) Bovine, Guinea pig (85%).
Purification:	Immunoaffinity purified

Target Details

Target:	DLL4
Alternative Name:	DLL4 (DLL4 Products)
Background:	Name/Gene ID: DLL4 Synonyms: DLL4, Delta-like 4 protein, Delta like 4, Delta-like 4 (Drosophila), Delta-like 4 homolog, Drosophila Delta homolog 4, Notch ligand DLL4, Delta 4, Delta ligand 4, Delta-like protein 4, Delta4, Hdelta2, Notch ligand delta-2
Gene ID:	54567
NCBI Accession:	NP_061947
UniProt:	Q9NR61
Pathways:	Notch Signaling

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:2500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Handling

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

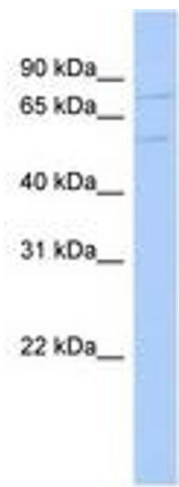


Image 1.