

Datasheet for ABIN6139662
anti-DLL4 antibody (AA 317-530)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	DLL4
Binding Specificity:	AA 317-530
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLL4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 317-530 of human DLL4 (NP_061947.1).
Sequence:	TGVDCELELS ECDSNPCRNG GSCKDQEDGY HCLCPPGYYG LHCEHSTLSC ADSPCFNGGS CRERNQGANY ACECPPNFTG SNCEKKVDRC TSNPCANGGQ CLNRGPSRMC RCRPGFTGTY CELVHSDCAR NPCAHGGTCH DLENGLMCTC PAGFSGRRCE VRTSIDACAS SPCFNRATCY TDLSTDTFVC NCPYGFVGSR CEFPVGLPPS FPWW
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

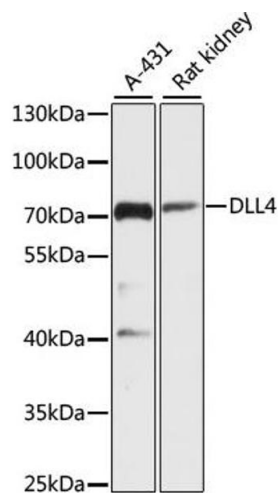
Target:	DLL4
Alternative Name:	DLL4 (DLL4 Products)
Background:	This gene is a homolog of the Drosophila delta gene. The delta gene family encodes Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.,DLL4,AOS6,hdelta2,Epigenetics & Nuclear Signaling,Signal Transduction,Cell Biology & Developmental Biology,Cell Cycle,Cell differentiation,Notch Signaling Pathway,Neuroscience,Cardiovascular,Angiogenesis,DLL4
Molecular Weight:	74 kDa
Gene ID:	54567
UniProt:	Q9NR61
Pathways:	Notch Signaling

Application Details

Application Notes:	WB,1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using DLL4 antibody (ABIN6127753, ABIN6139662, ABIN6139663 and ABIN6216765) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.