

Datasheet for ABIN6242278

anti-DLL4 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	200 µL
Target:	DLL4
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLL4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This DLL4 antibody is generated from a rabbit immunized with a recombinant protein from the human region of human DLL4.
Clone:	RB58109
Isotype:	Ig Fraction
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	DLL4
Alternative Name:	DLL4 (DLL4 Products)
Background:	Involved in the Notch signaling pathway as Notch ligand. Activates NOTCH1 and NOTCH4.

Target Details

Involved in angiogenesis, negatively regulates endothelial cell proliferation and migration and angiogenic sprouting. Essential for retinal progenitor proliferation is required for suppressing rod fates in late retinal progenitors as well as for proper generation of other retinal cell types. During spinal cord neurogenesis, inhibits V2a interneuron fate.

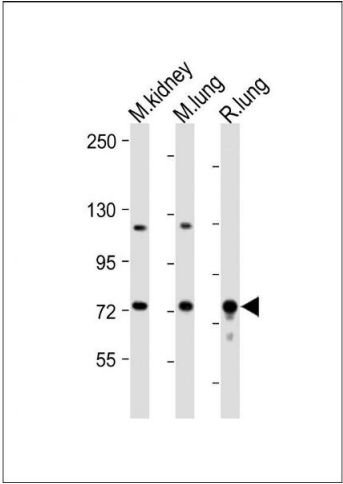
Molecular Weight:	74605
UniProt:	Q9NR61
Pathways:	Notch Signaling

Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Expiry Date:	6 months



Western Blotting

Image 1. All lanes : Anti-DLL4 Antibody at 1:2000 dilution
Lane 1: Mouse kidney lysate Lane 2: Mouse lung lysate
Lane 3: Rat lung lysate Lysates/proteins at 20 µg per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase
conjugated at 1/10000 dilution. Predicted band size : 75
kDa Blocking/Dilution buffer: 5 % NFDM/TBST.