



DLL1 Polyclonal Antibody

Catalog No	YP-Ab-06840
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB;ELISA
Gene Name	DLL1 UNQ146/PRO172
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DLL1 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	H-Delta-1;Drosophila Delta homolog 1;Delta-like protein 1;Delta1;Delta like protein 1;DLL1;DLL1 UNQ146/PRO172;Delta-like protein 1 (Drosophila Delta homolog 1) (Delta1) (H-Delta-1)
Observed Band	70 kDa
Calculated Molecular Weight	78 kDa
Cell Pathway	Apical cell membrane ; Single-pass type I membrane protein . Cell junction, adherens junction . Membrane raft . Distributed around adherens junction in the apical endfeet through interactions with MAGI1. .
Tissue Specificity	Expressed in heart and pancreas, with lower expression in brain and muscle and almost no expression in placenta, lung, liver and kidney.
Function	function:Acts as a ligand for Notch receptors. Blocks the differentiation of progenitor cells into the B-cell lineage while promoting the emergence of a population of cells with the characteristics of a T-cell/NK-cell precursor., PTM:Ubiquitinated by MIB (MIB1 or MIB2), leading to its endocytosis and subsequent degradation.,similarity:Contains 1 DSL domain.,similarity:Contains 8 EGF-like domains.,subunit:Interacts with Notch receptors.,tissue specificity:Expressed in heart and pancreas, with lower expression in brain and muscle and almost no expression in placenta, lung, liver and kidney.,

Background

DLL1 is a human homolog of the Notch Delta ligand and is a member of the delta/serrate/jagged family. It plays a role in mediating cell fate decisions during hematopoiesis. It may play a role in cell-to-cell communication. [provided by RefSeq, Jul 2008],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images