



# DLL4 Polyclonal Antibody

<b>Catalog No</b>	YP-Ab-07854
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human;Mouse
<b>Applications</b>	WB;ELISA
<b>Gene Name</b>	DLL4 UNQ1895/PRO4341
<b>Protein Name</b>	Delta-like protein 4 (Drosophila Delta homolog 4) (Delta4)
<b>Immunogen</b>	Synthesized peptide derived from part region of human protein
<b>Specificity</b>	DLL4 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source</b>	Polyclonal, Rabbit,IgG
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	75kD
<b>Cell Pathway</b>	Cell membrane ; Single-pass type I membrane protein .
<b>Tissue Specificity</b>	Expressed in vascular endothelium.
<b>Function</b>	domain:The Delta-Serrate-Lag2 (DSL) domain is required for binding to the Notch receptor.,function:Plays a role in the Notch signaling pathway. Activates Notch-1 and Notch-4.,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:Binds to Notch-1 and Notch-4.,tissue specificity:Expressed in vascular endothelium.,
<b>Background</b>	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. [provided by RefSeq, Jul 2008],
<b>matters needing attention</b>	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**