



DLL4 Monoclonal Antibody

Catalog No	YP-mAb-07854
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB
Gene Name	DLL4 UNQ1895/PRO4341
Protein Name	Delta-like protein 4 (Drosophila Delta homolog 4) (Delta4)
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	DLL4 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	75kD
Cell Pathway	Cell membrane ; Single-pass type I membrane protein .
Tissue Specificity	Expressed in vascular endothelium.
Function	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.,
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. [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