DLL3 Polyclonal Antibody

Catalog No	YP-Ab-07220
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	DLL3
Immunogen	Synthesized peptide derived from human protein . at AA range: 510-590
Specificity	DLL3 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	delta like 3 (Drosophila);Delta like protein 3;Delta3;Delta-like protein 3; Drosophila Delta homolog 3;DLL3;Delta-like protein 3 (Drosophila Delta homolog 3) (Delta3)
Observed Band	65-70 kDa
Calculated Molecular Weight	65 kDa
Cell Pathway	Membrane ; Single-pass type I membrane protein .
Tissue Specificity	Brain,
Function	disease:Defects in DLL3 are the cause of spondylocostal dysostosis autosomal recessive type 1 (SCDO1) [MIM:277300]. Autosomal recessive spondylocostal dysostosis is a rare condition of variable severity associated with vertebral and rib segmentation defects. The main skeletal malformations include fusion of vertebrae, hemivertebrae, fusion of certain ribs, and other rib malformations. Deformity of the chest and spine (severe scoliosis, kyphoscoliosis and lordosis) is a natural consequence of the malformation and leads to a dwarf-like appearance. As the thorax is small, infants frequently have respiratory insufficiency and repeated respiratory infections resulting in life-threatening complications in the first year of life.,domain:The DSL domain is required for binding to the Notch receptor.,function:Inhibits primary neurogenesis. May be

	required to divert neurons along a specific differe
Background	This gene encodes a member of the delta protein ligand family. This family functions as Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain. Mutations in this gene cause autosomal recessive spondylocostal dysostosis 1. Two transcript variants encoding distinct isoforms have been identified for this gene. [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.

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