



DLL3 Polyclonal Antibody

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| Catalog No | YP-Ab-07220 |
| Isotype | IgG |
| Reactivity | Human;Mouse;Rat |
| Applications | WB;ELISA |
| Gene Name | DLL3 |
| Protein Name | Delta-like protein 3 (Drosophila Delta homolog 3) (Delta3) |
| 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 | |
| Observed Band | 67kD |
| 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.

Products Images