

DLL3 Rabbit Polyclonal Antibody

Catalog #: EAB11624

Host/Isotype	Clonality	Applications	MW (kDa)	Reactivity
Rabbit IgG	Polyclonal	WB, ELISA	65	Human, Mouse, Rat

Applications Dilutions

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB (Western Blotting)	1:500-2000
ELISA (Enzyme-linked Immunosorbent Assay)	1:5000-20000

Product Information

Conjugate	Unconjugate
Specificity	DLL3 Rabbit Polyclonal Antibody detects endogenous levels of DLL3 protein.
Purification	Affinity purification
Concentration	1mg/ml
Format	Liquid
Formulation	In PBS, pH 7.4, Containing 0.02% sodium azide, 0.5% BSA and 50% Glycerol
Shipping	Gel Pack
Storage	Store at -20°C least 1 year from the date of shipment. Avoid repeated freeze/thaw cycles. Aliquots may be stored at +4°C for 1-2 weeks
UniProt ID	Q9NYJ7
Entrez-Gene ID	10683

Product Description

Delta-like protein 3 (DLL3) is a ligand for the Notch signaling pathway. It inhibits primary neurogenesis. DLL3 plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm. Defects in DLL3 are the cause of Spondylocostal dysostosis autosomal recessive type 1 (SCDO1). Mutations in DLL3 gene cause truncal shortening relative to their limbs, which leads to abdominal protrusion, abnormal spinal curvature and sometimes a plagiocephaly-torticollis sequence. It may be required to divert neurons along a specific differentiation pathway.

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