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11-10038: Polyclonal Antibody to Delta like 3

Clonality: Polyclonal

Application: WB Reactivity: Human Gene: DLL3 Gene ID: 10683 **Uniprot ID:** Q9NYJ7 Format: Purified DLL3 **Alternative Name:** Rabbit IgG Isotype:

Immunogen Information: A partial length recombinant Delta like 3 protein (amino acids 62-286) was used as the

immunogen for this antibody.

Description

Delta like 3 (DLL3) is a member of Delta/Serrate/Lag2 (DSL) ligands for Notch receptors and plays a role in Notch signaling. Out of Five DSL ligands, DLL3 is the most structurally divergent DSL ligand. DLL3 is expressed throughout the presomitic mesoderm and is localized to the rostral somatic compartments. Homozygous disruptions of Notch1 and DLL3 result in severe abnormalities in somitogenesis. Mutations in the human DLL3 homolog cause recessive skeletal abnormalities in spondylocostal dysostosis with a consistent pattern of abnormal segmentation.

Product Info

Amount : $25 \mu g / 100 \mu g$

Purification : Protein A Chromatography

Content: 25 μg in 50 μl/100 μg in 200 μl PBS containing 0.05% BSA and 0.05% sodium azide. Sodium

azide is highly toxic.

Storage condition : Store the antibody at 4°C; stable for 6 months. For long-term storage; store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Western blot analysis: 2-4 µg/ml

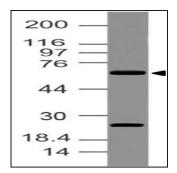


Fig-1: Expression analysis of Delta like 3. Anti-Delta like 3 antibody (11-10038) was used at 2 μ g/ml on A375 lysate.