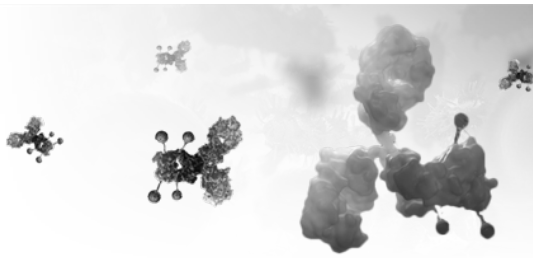

Human Anti-Human DLL3 (Rovalpituzumab) Monoclonal antibody, clone Rovalpituzumab (CABT-CS566)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	DLL3
Target	DLL3
Isotype	IgG1
Source/Host	Human
Species Reactivity	Human
Clone	Rovalpituzumab
Purification	Protein A
Conjugate	unconjugated
Applications	ELISA
Format	Liquid
Size	1 mg
Buffer	PBS, pH 7.4. Contains no stabilizers or preservatives
Preservative	None
Storage	2 weeks, 2-8°C under sterile conditions after reconstitution. Avoid repeated freeze-thaw. -80°C for a long-term storage.

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BACKGROUND

Introduction	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.
Keywords	DLL3; delta-like 3; SCDO1; delta-like protein 3

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