

Datasheet for ABIN7607507

DLL1 Protein (AA 22-534) (His tag)



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Overview

Quantity:	50 µg
Target:	DLL1
Protein Characteristics:	AA 22-534
Origin:	Rat
Source:	Mammalian Cells
Protein Type:	Recombinant
Biological Activity:	Active
Purification tag / Conjugate:	This DLL1 protein is labelled with His tag.
Application:	SDS-PAGE (SDS), Western Blotting (WB), ELISA, Immunogen (Imm), Activity Assay (AcA)

Product Details

Purpose:	Recombinant Rat DLL1 Protein, C-His (Active)
Purity:	>90 % as determined by SDS-PAGE.
Endotoxin Level:	<0.1 EU/µg of the protein by the LAL method.
Biological Activity Comment:	Measured by its binding ability in a functional ELISA. When rrNotch-1 is coated at 5 µg/mL, rrDLL1 (Cat #: ARA15301) binds with an apparent Kd <5 nM.

Target Details

Target:	DLL1
Alternative Name:	Delta-like protein 1 (DLL1 Products)

Target Details

Background:	Delta-like protein 1, Drosophila Delta homolog 1, Delta1, H-Delta-1, DLL1, UNQ146/PRO172
UniProt:	P97677
Pathways:	Notch Signaling , Stem Cell Maintenance

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Buffer:	Lyophilized from a solution in PBS pH 7.4, 5 % Trehalose, 5 % Mannitol.
Storage:	4 °C, -20 °C, -80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8°C for one week. Store at -20 to -80°C for twelve months from the date of receipt.
Expiry Date:	12 months