

Datasheet for ABIN5608249

DLL1 Protein (partial) (His tag)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DLL1
Protein Characteristics:	partial
Origin:	Human
Source:	HEK-293 Cells
Protein Type:	Recombinant
Purification tag / Conjugate:	This DLL1 protein is labelled with His tag.
Application:	Western Blotting (WB)

Product Details

Sequence:	Gln 18 - Gly 540
Purity:	>95 % as determined by SDS-PAGE.
Endotoxin Level:	Endotoxin level is less than 1.0 EU per ug by the LAL method.

Target Details

Target:	DLL1
Alternative Name:	DLL1 (DLL1 Products)
Background:	Delta-like protein 1 (DLL1) is also known as Drosophila Delta homolog 1 (Delta1 or H-Delta-1), which contains one DSL domain and eight EGF-like domains. DLL1 is ubiquitinated by MIB (MIB1 or MIB2), leading to its endocytosis and subsequent degradation. As for expression, DLL1 is expressed in heart and pancreas, with lower expression in brain and muscle and almost

Target Details

no expression in placenta, lung, liver and kidney. Furthermore, DLL1 acts as a ligand for Notch receptors. Also, DLL1 can block the differentiation of progenitor cells into the B-cell lineage while promoting the emergence of a population of cells with the characteristics of a T-cell/NK-cell precursor.

Molecular Weight: 58.4 kDa

Gene ID: 28514

NCBI Accession: [NP_005609](#)

UniProt: [O00548](#)

Pathways: [Notch Signaling, Stem Cell Maintenance](#)

Application Details

Application Notes: This recombinant protein can be used for WB.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: 50 mM Tris, 150 mM NaCl, pH 7.5

Handling Advice: Avoid repeated freeze-thaw cycles.

Storage: -20 °C, -80 °C

Storage Comment: Lyophilized Protein should be stored at -20°C or lower for long term storage. Upon reconstitution, working aliquots should be stored at -20°C or -70°C.