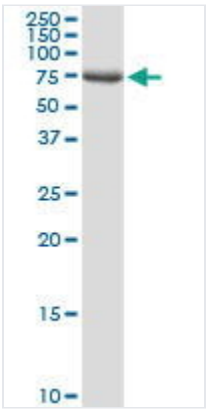
DLL1 Antibody – Rabbit Polyclonal

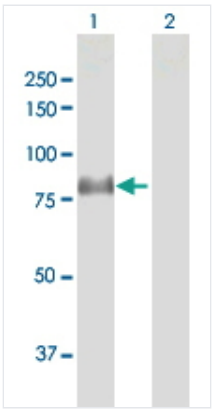
PRODUCT OVERVIEW

Product Name	DLL1, Polyclonal Antibody
Full Product Name	DLL1 (Delta-like Protein 1, Drosophila Delta Homolog 1, Delta1, H-Delta-1, UNQ146/PRO172) (HRP)
Product Gene Name	anti-DLL1 antibody
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Horseradish Peroxidase (HRP).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human DLL1.
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor
Molecular Weight	78,056 Da
OMIM	606582
3D Structure	ModBase 3D Structure for O00548
Immunogen	Full length human DLL1, aa1-723 (NP_005609.3).
Immunogen Sequence	MGSRCALALAVLSALLCQVWSSGVFELKLQEFVNKKGLLGNRNCCRGGAGPPPCACRTFFRVCLKHYQASVSPEPPCTYGSAVTPVLGVDSFSLPDGG
Conjugate	HRP
Note	Preservative Free
Product Categories/Family for anti-DLL1 antibody	Antibodies; Notch Proteins
Applications Tested/Suitable for anti-DLL1 antibody	Western Blot (WB)
Application Notes for anti-DLL1 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-DLL1 antibody	The Notch ligand delta-like protein 1 (DLL1) is essential for postnatal arteriogenesis and contributes to tumor progression. DLL1 is involved in differenti
Other Notes	Small volumes of anti-DLL1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessa

Searchable Terms for DLL1 purchase	MBS6376297 is an antibody targeting DLL1. Also known as DLL1 (Delta-like Protein 1, Drosophila Delta Homolog 1, Delta1, H-Delta-1, UNQ146/PRO1



Western Blot (WB) of anti-DLL1 antibody
DLL1 rabbit polyclonal antibody. Western Blot analysis of DLL1 expression in Jurkat.



Western Blot (WB) of anti-DLL1 antibody
Western Blot analysis of DLL1 expression in transfected 293T cell line by DLL1 polyclonal antibody. Lane 1: DLL1 transfected lysate (79.53kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for DLL1. It may not necessarily be applicable to this product.

NCBI GI #	110735443
NCBI GeneID	28514
NCBI Accession #	NP_005609.3
UniProt Primary Accession #	O00548
UniProt Secondary Accession #	Q9NU41; Q9UJV2; B2RAK7
UniProt Related Accession #	O00548
GenBank Nucleotide #	NM_005618.3
NCBI Official Full Name	delta-like protein 1
NCBI Official Synonym Full Names	delta-like 1 (Drosophila)
NCBI Official Symbol	DLL1
NCBI Official Synonym Symbols	DL1; Delta; DELTA1
UniProt Protein Name	Delta-like protein 1
UniProt Synonym Protein Names	Drosophila Delta homolog 1
Protein Family	Delta-like protein
UniProt Gene Name	DLL1
UniProt Synonym Gene Names	Delta1; H-Delta-1
UniProt Entry Name	DLL1_HUMAN
NCBI Protein Information	delta-like protein 1; H-Delta-1; drosophila Delta homolog 1
NCBI Summary for DLL1	DLL1 is a human homolog of the Notch Delta ligand and is a member of the delta/serrate/jagged family. It plays a role in mediating cell fate decisions during hematopoiesis. It may play a role in cell-to-cell communication. [provided by RefSeq, Jul 2008]

UniProt Comments for DLL1	DLL1: Acts as a ligand for Notch receptors. Blocks 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. Interacts with Notch receptors. Expressed in heart and pancreas, with lower expression in brain and muscle and almost no expression in placenta, lung, liver and kidney. Protein type: Cell development/differentiation; Membrane protein, integral; Motility/polarity/chemotaxis Chromosomal Location of Human Ortholog: 6q27 Cellular Component: integral to plasma membrane; extracellular region; plasma membrane; cytoplasmic vesicle Molecular Function: protein binding; calcium ion binding; Notch binding Biological Process: regulation of cell adhesion; Notch signaling pathway; negative regulation of myeloid cell differentiation; negative regulation of interleukin-10 production; Notch receptor processing; cell fate determination; compartment specification; somite specification; cell-cell signaling; negative regulation of auditory receptor cell differentiation; hemopoiesis; positive regulation of transcription from RNA polymerase II promoter; heart looping; determination of left/right symmetry; cell differentiation; inner ear development; positive regulation of Notch signaling pathway
Research Articles on DLL1	**1.** Synaptojanin-2 binding protein stabilizes the Notch ligands DLL1 and DLL4 and inhibits sprouting angiogenesis.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
Disclaimer	While every efforts were made to ensure the accuracy of the information provided in this datasheet, MyBioSource will not be liable for any omissions or errors contained herein. MyBioSource reserves the right to make changes to this datasheet at any time without prior notice. It is the responsibility of the customer to report product performance issues to MyBioSource within 30 days of receipt of the product. Please visit our Terms & Conditions page for more information.
Product Note	Select online data sheet information is drawn from bioinformatics databases, occasionally resulting in ambiguous or non-relevant product information. It is the responsibility of the customer to review, verify, and evaluate the information to make sure it matches their requirements before purchasing the kit. Our ELISA Kit assays are dynamic research tools and sometimes they may be updated and improved. If the format of this assay is important to you then please request the current manual or contact our technical support team with a presales inquiry before placing an order. We will confirm the current details of the assay. We cannot guarantee the sample manual posted online is the most current manual, it is intended to serve as an example only. Please refer to the instructions For Use provided with the assay kit for precise details.

For Research Use Only. Not for use in diagnostic or therapeutic procedures.

MyBioSource | Tel: +1.858.633.0165 | Fax: +1.858.633.0166 | mybiosource.com/contact-us
Online datasheet: https://www.mybiosource.com/polyclonal-human-antibody/dll1/6376297