

Rabbit anti-Human DLL3 Polyclonal Antibody | anti-DLL3 antibody

DLL3 Antibody (C-term)

CATALOG # AAA285869	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunofluorescence, Immunohistochemistry, ELISA
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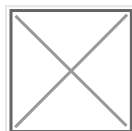
PRODUCT SYNONYMS

DLL3; Polyclonal Antibody; DLL3 Antibody (C-term); Delta-like protein 3; Drosophila Delta homolog 3; Delta3; anti-DLL3 antibody

PRODUCT SPECIFICATIONS

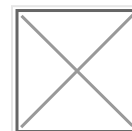
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This DLL3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 519-548 amino acids from the C-terminal region of human DLL3.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	519-548
Sequence Length	618
Applicable Applications for anti-DLL3 antibody	WB (Western Blot), IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IF (Immunofluorescence)

Confocal immunofluorescent analysis of DLL3 Antibody (C-term) with 293 cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used to stain the cell nuclear (blue).



IHC (Immunohistochemistry)

Formalin-fixed and paraffin-embedded human brain tissue reacted with DLL3 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.

**WB (Western Blot)**

Western blot analysis of DLL3 Antibody (C-term) in A375 cell line lysates (35ug/lane). DLL3 (arrow) was detected using the purified Pab.

**WB (Western Blot)**

Western blot analysis of lysate from ZR-75-1 cell line, using DLL3 Antibody (C-term). AAA285869 was diluted at 1:1000 at each lane. A goat anti-rabbit(HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35ug per lane.

ADDITIONAL INFORMATION

Related Product Information for anti-DLL3 antibody	DLL3 encodes a member of the delta protein ligand family. This family functions as Notch ligands that are characterized by a DSL domain, EGF repeats, and a transmembrane domain.
Product Categories/Family for anti-DLL3 antibody	Crown Antibodies ; Cell Biology ; Developmental Biology ; Signal Transduction
References	Yerges, L.M. J. Bone Miner. Res. 24 (12), 2039-2049 (2009) Heuss, S.F. Proc. Natl. Acad. Sci. U.S.A. 105 (32), 11212-11217 (2008) Maisenbacher, M.K. Hum. Genet. 116 (5), 416-419 (2005)

NCBI AND UNIPROT INFORMATION

NCBI GI #	8393264
NCBI GeneID	10683
NCBI Accession #	NP_058637.1 ; NP_982353.1
NCBI GenBank Nucleotide #	NM_016941.3
UniProt Accession #	Q9NYJ7 ; Q8NBS4 ; E9PFG2
Molecular Weight	64618
NCBI Official Full Name	delta-like protein 3 isoform 1
NCBI Official Synonym Full Names	delta-like 3 (Drosophila)
NCBI Official Symbol	DLL3
NCBI Official Synonym Symbols	SCDO1
NCBI Protein Information	delta-like protein 3
UniProt Protein Name	Delta-like protein 3
UniProt Gene Name	DLL3
UniProt Synonym Gene Names	Delta3
UniProt Entry Name	DLL3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dll3-antibody-western-blot-immunofluorescence-immunohistochemistry-elisa/285869>