

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

DLL3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284202	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA, Western Blot

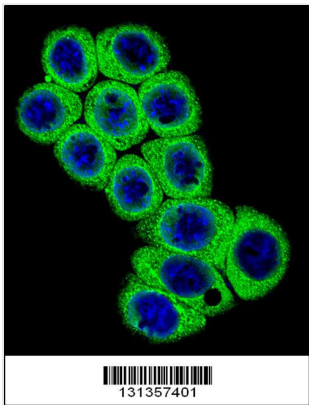
PRODUCT SYNONYMS

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

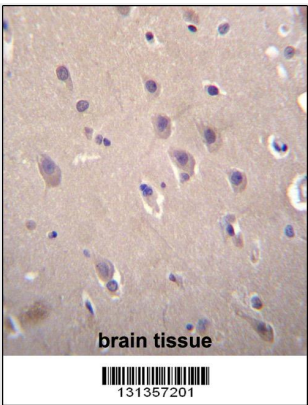
PRODUCT SPECIFICATIONS

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 545-573 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	545-573
Sequence Length	618
Applicable Applications for anti-DLL3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
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.

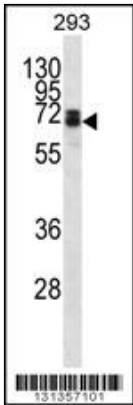
IMAGES



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)
DLL3 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DLL3 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
DLL3 Antibody (C-term) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the DLL3 antibody detected the DLL3 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-DLL3 antibody	This gene 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. Mutations in this gene cause autosomal recessive spondylocostal dysostosis 1. Two transcript variants encoding distinct isoforms have been identified for this gene. [provided by RefSeq].
Product Categories/Family for anti-DLL3 antibody	Cell Biology; Developmental Biology; Neuroscience; Signal Transduction
References	Yerges, L.M., et al. J. Bone Miner. Res. 24(12):2039-2049(2009) Heuss, S.F., et al. Proc. Natl. Acad. Sci. U.S.A. 105(32):11212-11217(2008) Maisenbacher, M.K., et al. Hum. Genet. 116(5):416-419(2005) Whitlock, N.V., et al. Clin. Genet. 66(1):67-72(2004) Bonafe, L., et al. Clin. Genet. 64(1):28-35(2003)

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-immunofluorescence-immunohistochemistry-western-blot-elisa/284202>