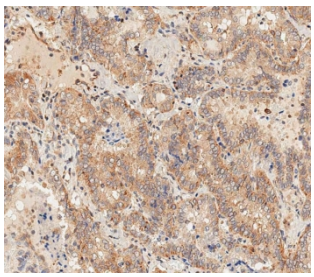
DLL3 Antibody (F54277)

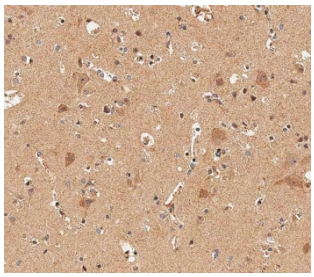
Catalog No.	Formulation	Size
F54277-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F54277-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

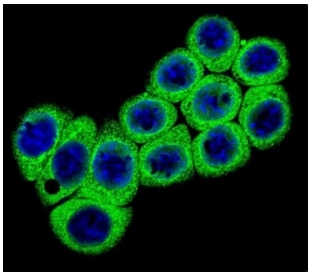
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity purified
UniProt	Q9NYJ7
Applications	Western Blot : 1:500-1:2000 Immunohistochemistry (FFPE) : 1:25 Immunofluorescence : 1:25
Limitations	This DLL3 antibody is available for research use only.



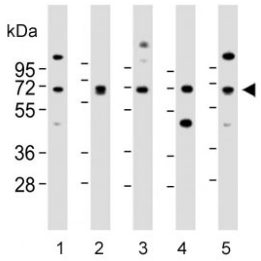
IHC testing of FFPE human thyroid carcinoma tissue with DLL3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



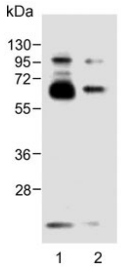
IHC testing of FFPE human brain tissue with DLL3 antibody. HIER: steam section in pH6 citrate buffer for 20 min and allow to cool prior to staining.



Immunofluorescent staining of fixed and permeabilized human 293 cells with DLL3 antibody (green) and DAPI nuclear stain (blue).



Western blot testing of human 1) 293, 2) A549, 3) brain, 4) SH-SY5Y and 5) U-2 OS lysate with DLL3 antibody. Predicted molecular weight: ~65 kDa.



Western blot testing of human 1) TT and 2) brain lysate with DLL3 antibody. Predicted molecular weight: ~65 kDa.

Description

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].

Application Notes

The stated application concentrations are suggested starting points. Titration of the DLL3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 545-573 from the human protein were used as the immunogen for the DLL3 antibody.

Storage

Aliquot the DLL3 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.