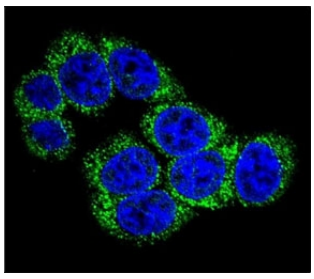
DLL3 Antibody (F51660)

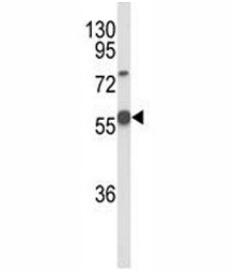
Catalog No.	Formulation	Size
F51660-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F51660-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

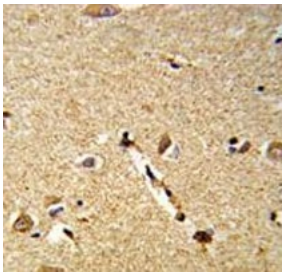
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q9NYJ7
Applications	Western blot: 1:1000 IHC (Paraffin): 1:50-1:100 Immunofluorescence: 1:10-1:50
Limitations	This DLL3 antibody is available for research use only.



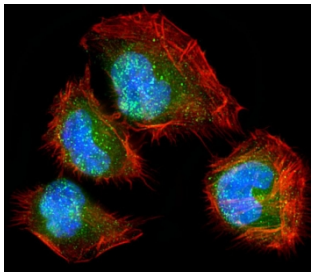
Confocal immunofluorescent analysis of DLL3 antibody with 293 cells followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). DAPI was used as a nuclear counterstain (blue).



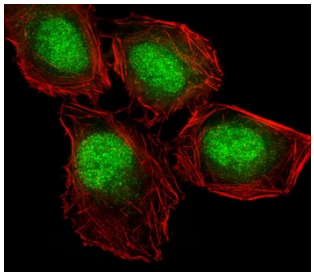
Western blot analysis of DLL3 antibody and A375 lysate. Predicted molecular weight: ~65 kDa.



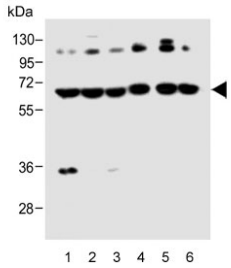
IHC analysis of FFPE human brain tissue stained with DLL3 antibody



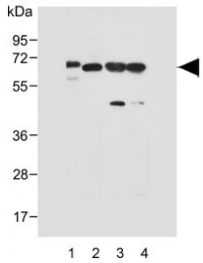
Immunofluorescent staining of human U-2 OS cells with DLL3 antibody (green), Phalloidin (red) and DAPI nuclear stain (blue).



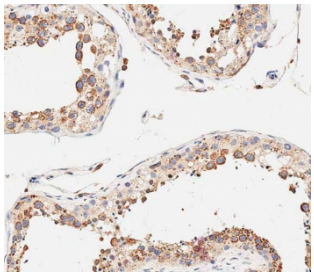
Immunofluorescent staining of human U-2 OS cells with DLL3 antibody (green) and Phalloidin (red).



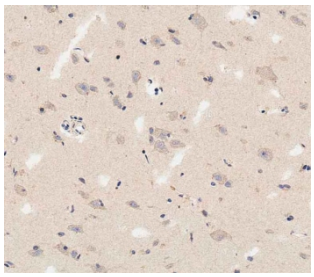
Western blot testing of human 1) A375, 2) U-251 MG, 3) NCI-H1299, 4) brain, 5) mouse brain and 6) rat brain lysate with DLL3 antibody. Predicted molecular weight: ~65 kDa.



Western blot testing of human 1) NCI-H1299, 2) brain, 3) mouse brain and 4) rat brain lysate with DLL3 antibody. Predicted molecular weight: ~65 kDa.



IHC staining of FFPE human testis with DLL3 antibody. HIER: boil tissue sections in pH 9 EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human brain with DLL3 antibody. HIER: boil tissue sections in pH 9 EDTA for 20 min and allow to cool before testing.

Description

DLL3 inhibits primary neurogenesis. May be required to divert neurons along a specific differentiation pathway. Plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm (By similarity). [UniProt]

Application Notes

Titration of the DLL3 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 519-548 from the human protein was used as the immunogen for this DLL3 antibody.

Storage

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

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com

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