

NOTCH2NL Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant NOTCH2NL.

Catalog # AT3079a

Product Information

Application	WB, IF, E
Primary Accession	Q7Z3S9
Other Accession	BC019835
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	2G12-2A5
Calculated MW	25835

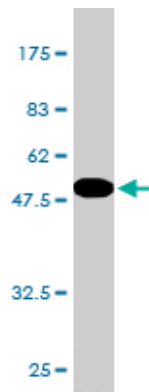
Additional Information

Gene ID	388677
Other Names	Notch homolog 2 N-terminal-like protein, NOTCH2NL, N2N
Target/Specificity	NOTCH2NL (AAH19835, 1 a.a. ~ 236 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IF~~1:50~200 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	NOTCH2NL Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

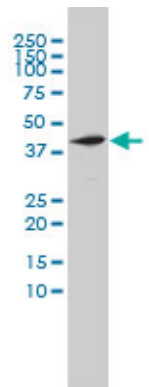
References

A protein-protein interaction network for human inherited ataxias and disorders of Purkinje cell degeneration. Lim J, et al. Cell, 2006 May 19. PMID 16713569. Signal sequence and keyword trap in silico for selection of full-length human cDNAs encoding secretion or membrane proteins from oligo-capped cDNA libraries. Otsuki T, et al. DNA Res, 2005. PMID 16303743. Complete sequencing and characterization of 21,243 full-length human cDNAs. Ota T, et al. Nat Genet, 2004 Jan. PMID 14702039. A novel notch protein, N2N, targeted by neutrophil elastase and implicated in hereditary neutropenia. Duan Z, et al. Mol Cell Biol, 2004 Jan. PMID 14673143. Generation and initial analysis of more than 15,000 full-length human and mouse cDNA sequences. Strausberg RL, et al. Proc Natl Acad Sci U S A, 2002 Dec 24. PMID 12477932.

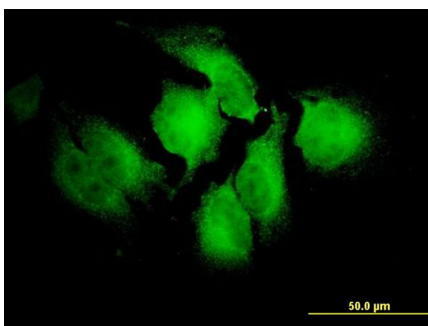
Images



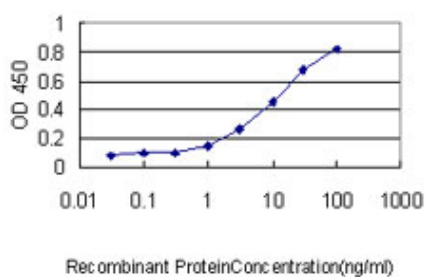
Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.7 KDa) .



NOTCH2NL monoclonal antibody (M01), clone 2G12-2A5
Western Blot analysis of NOTCH2NL expression in HL-60 (Cat # AT3079a)



Immunofluorescence of monoclonal antibody to NOTCH2NL on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged NOTCH2NL is approximately 0.1 ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.