

For Research Use Only

NUMBL Monoclonal antibody

Catalog Number: 60009-1-Ig **3 Publications**



Basic Information

Catalog Number: 60009-1-Ig	GenBank Accession Number: BC001794	Purification Method: Caprylic acid/ammonium sulfate precipitation
Size: 150ul	GeneID (NCBI): 9253	CloneNo.: 4C10C5
Source: Mouse	UNIPROT ID: Q9Y6R0	Recommended Dilutions: WB 1:200-1:1000
Isotype: IgG2a	Full Name: numb homolog (Drosophila)-like	
Immunogen Catalog Number: AG0156	Calculated MW: 65 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HepG2 cells,
Cited Applications: WB, IP	
Species Specificity: human	
Cited Species: human	

Background Information

Numb-like (Numbl or Nbl) binds Notch and is an intracellular modulator of Notch signaling pathway. Numbl contains a phosphotyrosine binding (PTB) domain that could bind the Y682 motif present in the cytoplasmic tail of APP. Deduced molecular weight of Numbl is 72 kDa.

Notable Publications

Author	Pubmed ID	Journal	Application
Xingyu Du	36335371	J Transl Med	WB
Shu-Ting Pan	34484337	J Oncol	WB
Xiaqing Zhang	38590928	Cell Insight	IP, WB

Storage

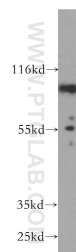
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



HepG2 cells were subjected to SDS PAGE followed by western blot with 60009-1-Ig (NUMBL antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.