

Notch4 Rabbit mAb
Catalog # AP76318**Specification**

Notch4 Rabbit mAb - Product Information

Application	WB
Primary Accession	Q99466
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	209622

Notch4 Rabbit mAb - Additional Information**Gene ID** 4855**Other Names**
NOTCH4**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**Notch4 Rabbit mAb - Protein Information****Name** NOTCH4 ([HGNC:7884](#))**Synonyms** INT3**Function**
Functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination. Upon ligand activation through the released notch intracellular domain (NICD) it forms a transcriptional activator complex with RBPJ/RBPSUH and activates genes of the enhancer of split locus. Affects the implementation of differentiation, proliferation and apoptotic programs. May regulate branching morphogenesis in the developing vascular system (By similarity).**Cellular Location**
Cell membrane; Single-pass type I membrane protein**Tissue Location**
Highly expressed in the heart, moderately in the lung and placenta and at low levels in the liver, skeletal muscle, kidney, pancreas, spleen, lymph node, thymus, bone marrow and fetal liver. No

expression was seen in adult brain or peripheral blood leukocytes

Notch4 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Notch4 Rabbit mAb - Images

