

Notch 2 Recombinant Antibody | NOTCH2 recombinant antibody

Anti-Notch 2 [B6]

CATALOG # AAA71965	REACTIVITY Human, Mouse	APPLICATIONS Immunofluorescence, ELISA
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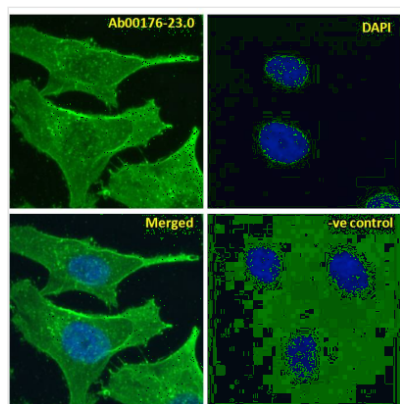
PRODUCT SYNONYMS

Notch 2; Monoclonal Recombinant Antibody; Anti-Notch 2 [B6]; AGS2; HJCYS; hN2; NOTCH2; NOTCH2 recombinant antibody

PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG, Kappa
Clone Number	B6
Specificity	An engineered ScFv fragment antibody that binds to both mouse mNRR2 and human hNRR2, but not NRR1.
Purity/Purification	Protein A affinity purified
Form/Format	PBS with 0.02% Proclin 300
Concentration	1 mg/ml (varies by lot)
Applicable Applications for NOTCH2 recombinant antibody	IF (Immunofluorescence), ELISA, Blocking
Immunogen	NRR of mouse Notch 2
Preparation and Storage	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of fixed HeLa cells with anti-Notch 2 antibody B6

Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton stained with the chimeric rabbit IgG version of B6 at 10 ug/ml for 1h followed by Alexa Fluor 488 secondary antibody (1 ug/ml), showing membrane staining. The nuclear stain is DAPI (blue). Panels show from left-right, top-bottom DAPI, merged channels and a negative control. The negative control was stained with unimmunized rabbit IgG followed by Alexa Fluor 488 secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for NOTCH2 recombinant antibody	This chimeric rabbit antibody was made using the variable domain sequences of the original human scFv format, for improved compatibility with existing reagents, assays and techniques
Product Categories/Family for NOTCH2 recombinant antibody	Phage display; SCFV
References	Falk R, Falk A, Dyson MR, Melidoni AN, Parthiban K, Young JL, Roake W, McCafferty J.Methods. 2012 Sep;58(1):69-78. PMID:22842086

NCBI AND UNIPROT INFORMATION

NCBI GI #	11275978
NCBI GeneID	4853
NCBI Official Full Name	NOTCH 2
NCBI Official Synonym Full Names	notch 2
NCBI Official Symbol	NOTCH2
NCBI Official Synonym Symbols	hN2; AGS2; HJCYS
NCBI Protein Information	neurogenic locus notch homolog protein 2
UniProt Protein Name	Neurogenic locus notch homolog protein 2
UniProt Gene Name	NOTCH2
UniProt Synonym Gene Names	N2ICD

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/notch-2-recombinant-antibody-clone-b6-immunofluorescence-elisa/71965>