

anti-Human NOTCH4 Antibody | anti-NOTCH4 antibody

NOTCH4 (Cleaved-Val1432) Antibody

CATALOG # AAA109905	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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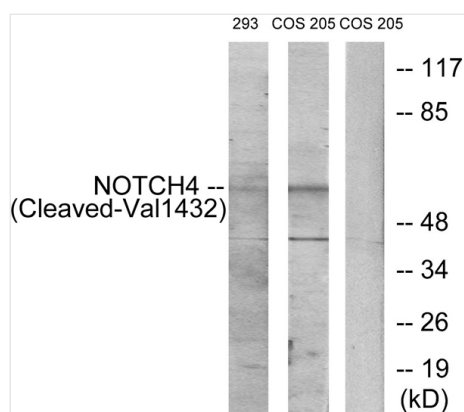
PRODUCT SYNONYMS

NOTCH4; NOTCH4 (Cleaved-Val1432) Antibody; Neurogenic locus notch homolog protein 4 [Precursor]; Notch 4; hNotch4; Notch 4 extracellular truncation; Notch 4 intracellular domain; INT3; anti-NOTCH4 antibody

PRODUCT SPECIFICATIONS

Reactivity	Human
Specificity	NOTCH4 (Cleaved-Val1432) antibody detects endogenous levels of fragment of activated NOTCH4 resulting from cleavage adjacent to Val1432.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	2003
Applicable Applications for anti-NOTCH4 antibody	ELISA, WB (Western Blot)
Immunogen	The antiserum was produced against synthesized peptide derived from human NOTCH4.
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

Western blot analysis of extracts from COS-7 cells and 293 cells all treated with etoposide (25uM, 1hour), using NOTCH4 (Cleaved-Val1432) antibody.

ADDITIONAL INFORMATION

Product Categories/Family for anti-NOTCH4 antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells
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References	Sugaya K., Gene 189:235-244(1997). Li L., Genomics 51:45-58(1998). Gray G.E., Am. J. Pathol. 154:785-794(1999).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	55770876
NCBI GeneID	4855
NCBI Accession #	NP_004548.3
NCBI GenBank Nucleotide #	NM_004557.3
UniProt Accession #	Q99466; O00306; Q5SSY7; Q99458; Q99940; Q9H3S8; Q9UII9; Q9UIJ0; B0V183; B0V1X5
Molecular Weight	39,617 Da
NCBI Official Full Name	neurogenic locus notch homolog protein 4 preproprotein
NCBI Official Synonym Full Names	notch 4
NCBI Official Symbol	NOTCH4
NCBI Official Synonym Symbols	INT3
NCBI Protein Information	neurogenic locus notch homolog protein 4
UniProt Protein Name	Neurogenic locus notch homolog protein 4
UniProt Gene Name	NOTCH4
UniProt Synonym Gene Names	INT3; Notch 4; hNotch4

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.