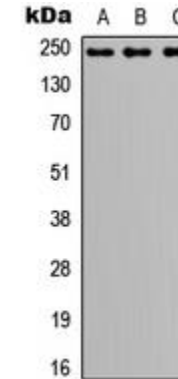


Anti-NOTCH 3 Antibody

CATALOG NO:	A1653-100
ALTERNATIVE NAMES:	Neurogenic locus notch homolog protein 3; Notch 3
AMOUNT:	100 µl
IMMUNOGEN:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human NOTCH3
HOST/ISOTYPE:	Rabbit IgG
CLONALITY:	Polyclonal
SPECIFICITY:	Recognizes endogenous levels of NOTCH3 protein
SPECIES REACTIVITY:	Human, Mouse, Rat
PURIFICATION:	The antibody was purified by affinity chromatography
FORM:	Liquid
FORMULATION:	Supplied in 0.42% Potassium phosphate; 0.87% Sodium chloride; pH 7.3; 30% glycerol and 0.01% sodium azide
STORAGE CONDITIONS:	Shipped at 4°C. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
DESCRIPTION:	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.
APPLICATION:	WB; 1:500 – 1:1000

Note: This information is only intended as a guide. The optimal dilutions must be determined by the user.



Western blot analysis of NOTCH3 expression in A549 (A); NS-1 (B); PC12 (C) whole cell lysates

RELATED PRODUCTS:

- Anti-NOTCH 3 Antibody (Cat. No. A1653)
- Anti-NR2E1 Antibody (Cat. No. A1654)
- Anti-Nucleostemin Antibody (Cat. No. A1655)
- Anti-OLIG2 Antibody (Cat. No. A1656)
- Anti-PAX3 Antibody (Cat. No. A1657)
- Anti-PLAGL1 Antibody (Cat. No. A1658)
- Anti-S100B Antibody (Cat. No. A1659)
- Anti-SLUG Antibody (Cat. No. A1660)

FOR RESEARCH USE ONLY! Not to be used on humans.