

Product Datasheet

NOTCH4 (C) Antibody, Rabbit Polyclonal (orb67113)

Catalog Number	orb67113
Category	Antibodies
Description	Rabbit polyclonal to NOTCH4. Neurogenic locus notch homolog protein 4 (NOTCH4) is a single pass membrane protein that belongs to the NOTCH family. NOTCH4 functions as a receptor for membrane-bound ligands Jagged1, Jagged2 and Delta1 to regulate cell-fate determination. NOTCH4 is cleaved upon ligand activation and the notch intracellular domain (NICD) is released, which forms a transcriptional activator complex with RBPJ/RBPSUH to activate genes of the enhancer of split locus. It affects the implementation of differentiation, proliferation and apoptotic programs.
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human
Buffer/Preservatives	0.01% NaN3
Purity	Affinity purification
Immunogen	C-terminal region of human NOTCH4
UniProt ID	Q99466
MW	210
Tested applications	WB

Biorbyt Ltd.

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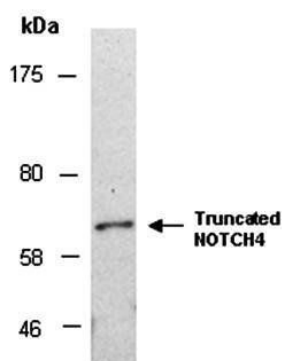
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Dilution range	WB:1:500-1:2000
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Expiration Date	12 months from date of receipt.



Western blot analysis of total cell extracts from human Jurkat using NOTCH4 antibody

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