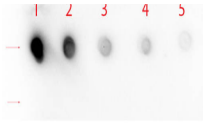
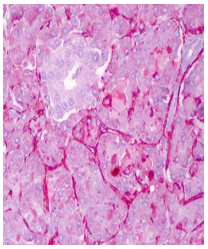
Product Datasheet

NOTCH1 antibody (orb750484)

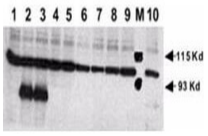
Description	NOTCH1 antibody
Species/Host	Rabbit
Reactivity	Human, Mouse
Conjugation	Unconjugated
Tested Applications	DOT, ELISA, IF, IHC, IP, WB
Immunogen	This whole rabbit serum was prepared by repeated immunizations with a synthetic peptide corresponding to amino acid residues of human Notch 1 located near the N-terminal sequence of the cleaved N intracellular domain (NICD).
Preservatives	0.1% (w/v) Sodium Azide
Form/Appearance	Liquid (sterile filtered)
Concentration	90 mg/mL
Storage	Store vial at -20° C prior to opening. Aliquot contents and freeze at -20° C or below for extended storage. Avoid cycles of freezing and thawing. Centrifuge product if not completely clear after standing at room temperature. This product is stable for several weeks at 4° C as an undiluted liquid. Dilute only prior to immediate use.
Note	For research use only
Application notes	Anti-Notch 1 has been tested by ELISA, dot blot, western blot and immunohistochemistry. An 80 kDa band corresponding to Notch 1 was observed at a 1:500 dilution. Specific conditions for reactivity should be optimized by the end user.
Isotype	Antiserum
Clonality	Polyclonal
Purity	This antiserum is directed against human NOTCH 1. Based on the immunogen sequence, we expect this antibody to react as well with mouse and rat NOTCH 1 (100% sequence homology). This antibody reacts with mouse Notch constructs present in lysates of HEK 293 cells. Only the cleaved intracellular (activated) form (NICD) is detected. No reactivity is detected against mouse N2, N3 or N4. The immunogen epitope is only exposed after gamma secretase cleavage and is not accessible in the uncleaved form.
Uniprot ID	P46531
Expiration Date	12 months from date of receipt.



Dot Blot of Rabbit anti-Notch 1 (Cleaved...



Immunohistochemistry of Rabbit anti-Notc...



Rabbit anti-Human NOTCH 1 (Cleaved N Ter...

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