

Product Data Sheet

Anti-NOTCH3 Antibody

Catalog #	Source	Reactivity	Applications
CPA3682	Rabbit	H, M	WB
Description	Rabbit polyclonal antibody to NOTCH3		
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human NOTCH3. The exact sequence is proprietary.		
Purification	The antibody was purified by immunogen affinity chromatography.		
Specificity	Recognizes endogenous levels of NOTCH3 protein.		
Clonality	Polyclonal		
Conjugation			
Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.		
Dilution	WB (1/500 - 1/1000)		
Gene Symbol	NOTCH3		
Alternative Names	Neurogenic locus notch homolog protein 3; Notch 3		
Entrez Gene	4854 (Human); 18131 (Mouse)		
SwissProt	Q9UM47 (Human); Q61982 (Mouse)		
Storage/Stability	Shipped at 4° C. Upon delivery aliquot and store at -20° C for one year. Avoid freeze/thaw cycles.		

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference

Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb- Rabbit, S- Sheep, Z- Zebrafish

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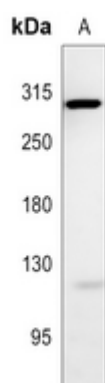
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Western blot analysis of NOTCH3 expression in NIH3T3 (A) whole cell lysates. (Predicted band size: 243 kD; Observed band size: 280 kD)

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