

## Anti-Notch 2 Polyclonal Antibody 3

## Product Details

Ig Type:	IgG
Reactivity:	Mouse (predicted:Human,Rat,Dog)
Molecular Weight:	Theoretical: 262 kDa. Actual: 262 kDa.
Purification:	Protein A purified

## Applications

Verified Activity:	Sample: Lung (Mouse) Lysate at 40 µg Primary: Anti-Notch 2 (TMAB-09568) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 262 kD Observed band size: 262 kD
Application:	WB
Recommended	WB: 1:500-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	KLH conjugated synthetic peptide: human Notch 2
Antigen Species:	Human
Gene ID:	4853
Uniprot ID:	Q04721

## Research Background

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.

**Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins**

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