

Product Datasheet

Anti-NOTCH4 Rabbit pAb



For Research Use Only. Not For Use In Diagnostic Procedures

WL00379

Product Information

| | | |
|-----------------------|---|---------------|
| Product name | Anti-NOTCH4 Rabbit pAb | |
| Source | Rabbit | |
| Species reactivity | Human, Mouse, Rat | |
| Tested applications | WB | 1:1000-1:2000 |
| | IHC | 1:500 |
| Cellular localization | Cell membrane and Nucleus | |
| Pack size | 50/100/200/500/1000µl | |
| Storage | Store at -20°C. Avoid freeze/thaw cycles. | |
| Storage buffer | Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide | |

General Information

| | |
|--------------|---|
| Background | NOTCH family of proteins. Members of this Type I transmembrane protein family share structural characteristics including an extracellular domain consisting of multiple epidermal growth factor-like (EGF) repeats, and an intracellular domain consisting of multiple different domain types. Notch signaling is an evolutionarily conserved intercellular signaling pathway that regulates interactions between physically adjacent cells through binding of Notch family receptors to their cognate ligands. 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 |
| Immunogen | Polyclonal antibody is produced by immunizing animals with a synthetic peptide of NOTCH4. |
| Purification | Polyclonal antibody was purified by Protein A affinity chromatography. |

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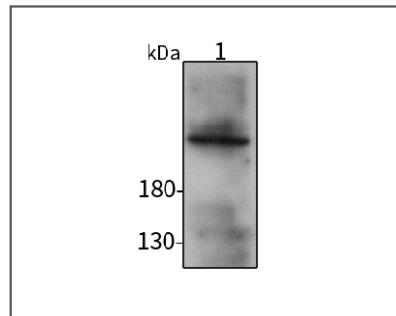
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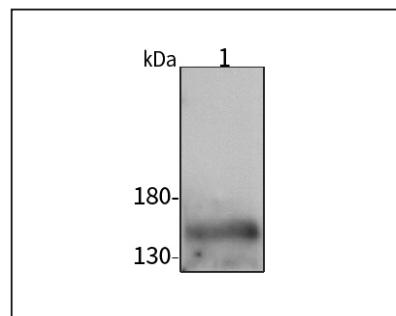
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Product Images



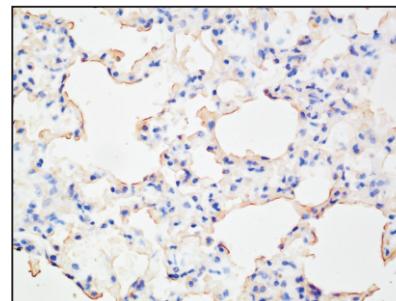
Western blot-Anti-NOTCH4 pAb

Lane 1: Human Hela cell lysate
All lanes: Anti-NOTCH4 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 210 kDa
Observed band size: 150,210 kDa



Western blot-Anti-NOTCH4 pAb

Lane 1: Mouse lung tissue lysate
All lanes: Anti-NOTCH4 at 1:1000 dilution
Lysates/proteins at 20-50 µg per lane.
Predicted band size: 210 kDa
Observed band size: 150,210 kDa



Immunohistochemistry-Anti-NOTCH4 pAb

Immunohistochemical analysis of paraffin-embedded mouse lung using anti-NOTCH4 Rabbit Antibody at 1:500 dilution.
Perform heat mediated antigen retrieval with Tris-EDTA buffer pH 9.0

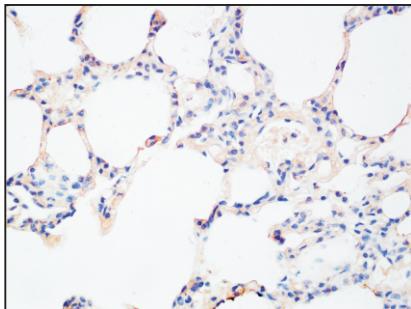
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