

NOTCH3 Antibody

CAB0929

Description

This NOTCH3 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB0929

Contents: 20 μ L, 100 μ L
Bradford Reagent: 1 vial (2ml)

Category: Polyclonal Antibody

Synonyms: IMF2, LMNS, CASIL, CADASIL, CADASIL1, NOTCH3

Clone: -

Applications: **WB** **IF/ICC** **ELISA**

Conjugation: Unconjugated

Reactivity: Mouse, Rat

Antibody Data

Gene ID: 4854

Uniprot: AB_2757465

Host Species: Rabbit

Purification: Affinity purification

Observed MW: Refer to figures

Calculated MW: 244kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

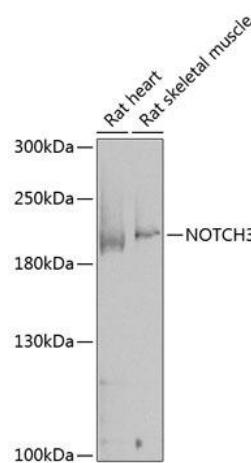
Positive Sample: Rat skeletal muscle

Recommended Dilutions:

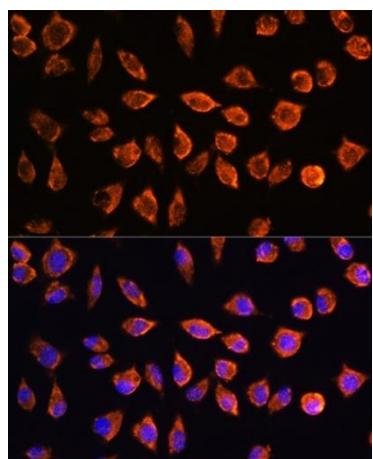
| | |
|--------|---|
| WB | 1:500 - 1:2000 |
| IF/ICC | 1:50 - 1:200 |
| ELISA | Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. |

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using NOTCH3 Rabbit pAb (CAB0929) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit (AbGn00021). Exposure time: 15s.



Immunofluorescence analysis of cells using NOTCH3 Rabbit pAb (CAB0929) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (CABS007) at 1:500 dilution. Blue: DAPI for nuclear staining.