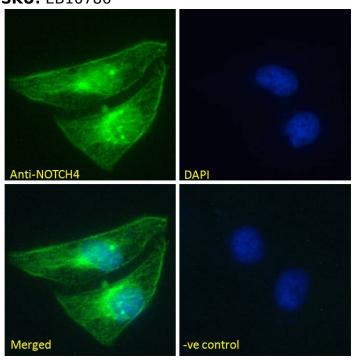


Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-NOTCH4 (AA1261-1273) ANTIBODY

SKU: EB10786



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 μg

Storage

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias

Names

neurogenic locus notch homolog protein 4| Notch homolog 4| NOTCH3| MGC74442| INT3| FLJ16302|

DAQB-143M3.4|NOTCH4

Usage

Immunofluorescence: Strong expression of the protein seen in the nuclei and membranes

of HeLa cells, and in the membranes of NIH3T3 cells. Recommended concentration: 10µg/ml. Summary

Accession

NP 004548.3

Blocking Peptide

EBP10786

Immunogen

Peptide with sequence DHFHNGHCEKGCNN, from the internal region of the protein sequence according to NP 004548.3.









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Product Comments

The immunizong peptide represents part of the extracellular domain.

Peptide

DHFHNGHCEKGCNN

Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

Method

using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Human, Mouse, Rat, Dog, Pig, Cow

Species Reactive

Species

Human, Mouse

Human

4855

Gene ID

Mouse Gene ID

18132

Rat Gene ID 406162

Product

Grade

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ELISA

Detection

Western

Antibody detection limit dilution 1:8000.

Limit

Blot

Preliminary experiments gave an approx 27kDa band in all human, mouse and rat tissue and cell line lysates tested after 1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 210kDa according to NP_004548.3. The 27kDa band was

successfully blocked by incubation with the immunizing peptide.

Application

Type

Pep-ELISA, IF

GALLERY IMAGES

