GOAT ANTI-NOTCH4 (AA1261-1273) ANTIBODY

SKU: EB10786
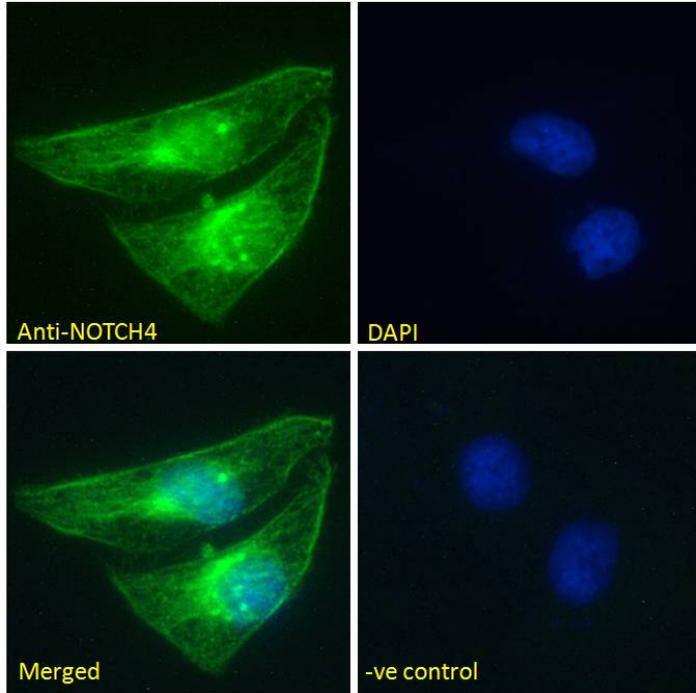
SPECIFICATIONS

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 Summary	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.
Accession ID	NP_004548.3
Blocking Peptide	EBP10786
Immunogen	Peptide with sequence DHFHNGHCEKGCNN, from the internal region of the protein sequence according to NP_004548.3.

Product Comments	The immunizong peptide represents part of the extracellular domain.
Peptide Sequence	DHFHNGHCEKGCNN
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog, Pig, Cow
Reactive Species	Human, Mouse
Human Gene ID	4855
Mouse Gene ID	18132
Rat Gene ID	406162
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:8000.
Western 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

DOCUMENTS

- Data Sheet

GALLERY IMAGES

Goat Anti-NOTCH4 (aa1261-1273) Antibody
https://everestbiotech.com/products/goat-anti-notch4-aa1261-1273-antibody/