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Datasheet for ABIN190833

anti-NAT10 antibody (Internal Region)

1 Image

Overview

Quantity:	100 µg
Target:	NAT10
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This NAT10 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	NAT10 / hALP
Immunogen:	Peptide with sequence C-KSDKKRRKLEAKQ, from the internal region (near the C Terminus) of the protein sequence according to NP_078938.1.
Sequence:	KSDKKRRKLEA KQ
Isotype:	IgG
Cross-Reactivity:	Dog, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	NAT10
Alternative Name:	NAT10 (NAT10 Products)
Background:	NAT10, N-acetyltransferase 10, ALP, DKFZp434C116, FLJ10774, FLJ12179, FLJ23850, KIAA1709, hALP , N-acetyltransferase-like, N-acetyltransferase-like protein
Gene ID:	55226, 98956
NCBI Accession:	NP_078938

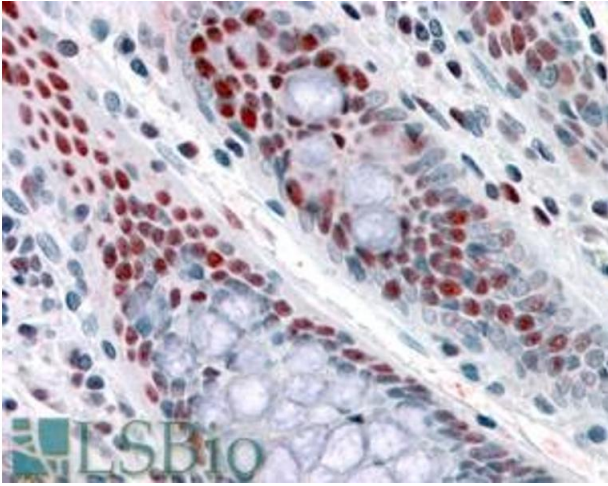
Application Details

Application Notes:	<p>Immunohistochemistry: In paraffin embedded Human Colon shows nuclear staining in absorptive cells. Recommended concentration, 3-6 µg/mL.</p> <p>Western Blot: Preliminary experiments gave an approx 26 kDa band in Human Brain (Cerebellum, Frontal Cortex and Hippocampus) lysates after 0.01 µg/mL antibody staining. Please note that currently we cannot find an explanation in the literature for the band</p> <p>Peptide ELISA: antibody detection limit dilution 1:64000.</p>
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN190833 (3.8 μ g/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.