



Goat anti-NAT10 / hALP Antibody

Item Number	dAP-1088
Target Molecule	Principle Name: NAT10 / hALP; Official Symbol: NAT10; All Names and Symbols: NAT10; N-acetyltransferase 10; ALP; DKFZp434C116; FLJ10774; FLJ12179; FLJ23850; KIAA1709; hALP ; N-acetyltransferase-like; N-acetyltransferase-like protein; Accession Number (s): NP_078938.1; Human Gene ID(s): 55226; Non-Human GeneID(s): 98956 (mouse)
Immunogen	KSDKKRRKLEAKQ, is from internal region (near the C Terminus)
Applications	Pep ELISA, IHC Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 64000.
Western Blot	Western Blot: Preliminary experiments gave an approx 26kDa band in Human Brain (Cerebellum, Frontal Cortex and Hippocampus) lysates after 0.01µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band
IHC	Immunohistochemistry: In paraffin embedded Human Colon shows nuclear staining in absorptive cells. Recommended concentration, 3-6µg/ml.
Reference	Reference(s): Yin J, Ma Z, Selliah N, Shivers DK, Cron RQ, Finkel TH. Effective gene suppression using small interfering RNA in hard-to-transfect human T cells. J Immunol Methods. 2006 May 30;312(1-2):1-11. Epub 2006 Mar 24. .PMID: 16603179 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**