ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-KCNIP3 Antibody

Item Number	dAP-2661
Target Molecule	Principle Name: KCNIP3; Official Symbol: KCNIP3; All Names and Symbols: KCNIP3; Kv channel interacting protein 3, calsenilin; CSEN; DREAM; KCHIP3; MGC18289; A-type potassium channel modulatory protein 3; DRE-antagonist modulator; Kv channel interacting protein 3; calsenilin, presenilin-binding protein, EF hand transcription f; Accession Number (s): NP_038462.1; Human Gene ID(s): 30818; Non-Human GeneID(s):
Immunogen	HTPLSKKEGIK, is from internal region This antibody is expected to recognize isoform 1 (NP_038462.1) only.
Applications	Pep ELISA, WB Trf 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; Reconsititute 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 8000.
Western Blot	Western Blot: In transfected HEK293 transiently expressing Human KCNIP3 a band of approx. 30kDa was observed. No bands are observed in the non-transfected HEK293. The calculated molecular size is 29.2kDa according to NP_038462.1. Recommended concentrati
IHC	
Reference	Reference(s): Rivas M, Mellström B, Torres B, Cali G, Ferrara AM, Terracciano D, Zannini M, Morreale de Escobar G, Naranjo JR. The DREAM protein is associated with thyroid enlargement and nodular development. Molecular endocrinology (Baltimore, Md.) 2009 Jun 23 (6): 862-70..PMID: 19299442->

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

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