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Datasheet for ABIN570884

anti-ATPase antibody (AA 1738-1749)

Overview

Quantity:	100 µg
Target:	ATPase (DNAH8)
Binding Specificity:	AA 1738-1749
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This ATPase antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	DNAH8 (aa1738-1749)
Immunogen:	C-SQTTHDLSKFDR
Sequence:	SQTTHDLSKF DR
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:	Recent

Target Details

Target:	ATPase (DNAH8)
Alternative Name:	DNAH8 (DNAH8 Products)
Background:	DNAH8, dynein, axonemal, heavy chain 8, ATPase, FLJ25850, FLJ36115, FLJ36334, hdhc9, dynein, axonemal, heavy polypeptide 8
Gene ID:	1769, 13417, 207117
NCBI Accession:	NP_001362
Pathways:	Synaptic Membrane , Proton Transport

Application Details

Application Notes:	Western Blot: Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 515 kDa according to NP_001362.2. Therefore we cannot recommend an optimal concentration and the antibody i Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

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.