Datasheet for ABIN570753

anti-DYNC1H1 antibody (Internal Region)

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Overview

Quantity:	100 µg
Target:	DYNC1H1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This DYNC1H1 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	DYNC1H1
Immunogen:	C-EKKTRTDSTSDGRP
Sequence:	EKKTRTDSTS DGRP
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	DYNC1H1
Alternative Name:	DYNC1H1 (DYNC1H1 Products)
Background:	DYNC1H1, dynein, cytoplasmic 1, heavy chain 1, DHC1, DHC1a, DKFZp686P2245, DNCH1, DNCL, DNECL, DYHC, Dnchc1, HL-3, KIAA0325, p22, DYNC1H1 variant protein, cytoplasmic dynein heavy chain, dynein heavy chain, cytosolic, dynein, cytoplasmic, heavy polypeptid
Gene ID:	1778, 25152
NCBI Accession:	NP_001367
Pathways:	M Phase, Ribonucleoprotein Complex Subunit Organization

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 532 kDa according to NP_001367.2. Therefore we cannot recommend an optimal concentration and the antibody i Peptide ELISA: antibody detection limit dilution 1:4000.
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.