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Datasheet for ABIN6943013

anti-DNAH6 antibody (AA 251-400) (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	DNAH6
Binding Specificity:	AA 251-400
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAH6 antibody is conjugated to Alexa Fluor 488
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DNAH6
Isotype:	IgG
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse
Purification:	Purified by Protein A.

Target Details

Target:	DNAH6
Alternative Name:	DNAH6 (DNAH6 Products)

Target Details

Background:	Synonyms: axonemal, Axonemal beta dynein heavy chain 6, Ciliary dynein heavy chain 6, DNAH6, Dnahc6, DNHL1, DYH6_HUMAN, Dynein heavy chain 6, FLJ37357, HL-2. Background: Dyneins are microtubule-associated motor protein complexes composed of several heavy, light, and intermediate chains. Two major classes of dyneins, axonemal and cytoplasmic, have been identified. DNAH6 is an axonemal dynein heavy chain (DHC) (Vaughan et al., 1996 [PubMed 8812413]).[supplied by OMIM, Mar 2008]
Gene ID:	1768
UniProt:	Q9C0G6

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months