Datasheet for ABIN2790246

anti-DNAH9 antibody (C-Term)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	DNAH9
Binding Specificity:	C-Term
Reactivity:	Human, Cow, Dog, Guinea Pig, Horse, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DNAH9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DNAH9
Sequence:	DSQARDGAGA TREEKVKALL EEILERVTDE FNIPELMAKV EERTPYIVVA
Predicted Reactivity:	Cow: 83%, Dog: 100%, Guinea Pig: 83%, Horse: 92%, Human: 100%, Mouse: 92%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against DNAH9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	DNAH9
Alternative Name:	DNAH9 (DNAH9 Products)

Target Details

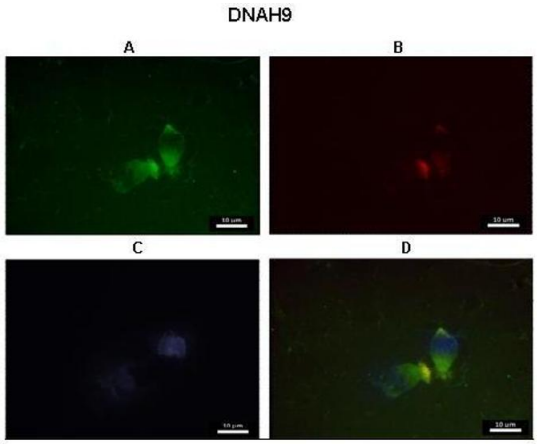
Background:	This gene encodes the heavy chain subunit of axonemal dynein, a large multi-subunit molecular motor. Axonemal dynein attaches to microtubules and hydrolyzes ATP to mediate the movement of cilia and flagella. The gene expresses at least two transcript variants, additional variants have been described, but their full length nature has not been determined. Alias Symbols: DNAH17L, DNEL1, DYH9, Dnahc9, HL-20, HL20, KIAA0357 Protein Interaction Partner: BCL6, Protein Size: 798
Molecular Weight:	91 kDa
Gene ID:	1770
NCBI Accession:	NM_004662, NP_004653
UniProt:	A2VCQ8

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 798 AA
Restrictions:	For Research Use only

Handling

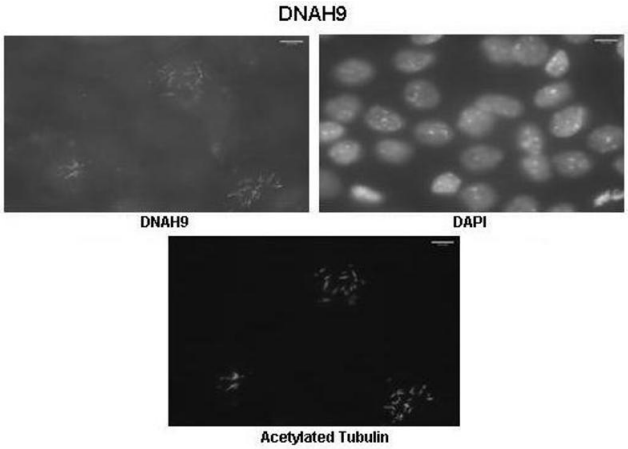
Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



A: Acetylated alpha-tubulin @1:10,000 B: DNAH9 @1:800
C: DAPI D: Merge

Immunohistochemistry

Image 1.



See IHC 2 Data and Customer Feedback for more Information

Immunohistochemistry

Image 2.

