

Rabbit DNAH9 Polyclonal Antibody | anti-DNAH9 antibody

DNAH9 Antibody - C-terminal region

CATALOG # AAA201349	HOST Rabbit	REACTIVITY Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat	APPLICATIONS Western Blot, Immunohistochemistry
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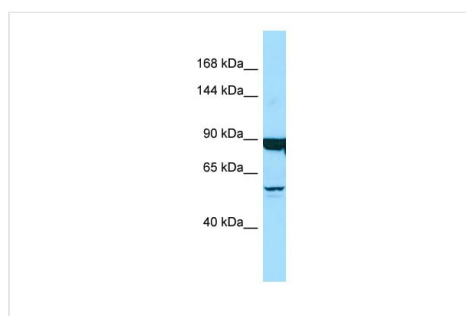
PRODUCT SYNONYMS

DNAH9; Polyclonal Antibody; DNAH9 Antibody - C-terminal region; anti-DNAH9 antibody

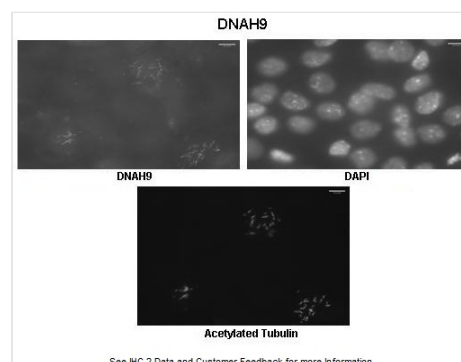
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: DS QARDGAGATREEKVKALLEE ILERVTFDEFN IPELMAKVEE RTPYIVVA
Sequence Length	798
Applicable Applications for anti-DNAH9 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 83%; Dog: 100%; Guinea Pig: 83%; Horse: 92%; Human: 100%; Mouse: 92%; Rat: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DNAH9
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

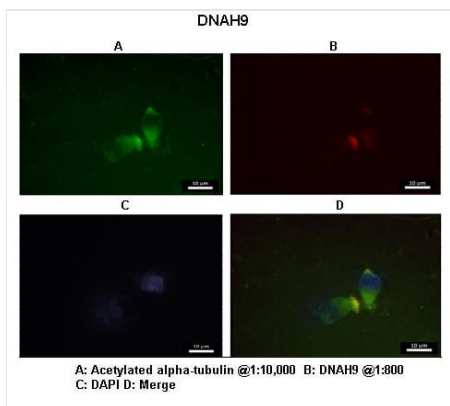
IMAGES


WB (Western Blot)

WB Suggested Anti-DNAH9 Antibody Titration: 1.0 ug/ml Positive Control: Placenta


IHC (Immunohistochemistry)

Sample Type : mouse tracheal epithelial cells Primary Antibody Dilution : 1:50 Secondary Antibody : Anti-rabbit alexa 488 Secondary Antibody Dilution : 1:1000 Gene Name : DNAH9 Submitted by : Lee, Yin Loon



IHC (Immunohistochemistry)

Sample Type :mouse tracheal epithelial cellsPrimary Antibody Dilution :1:50Secondary Antibody Dilution :1:1000Gene Name :DNAH9Submitted by :Lee, Yin Loon

ADDITIONAL INFORMATION

Related Product Information for anti-DNAH9 antibody	This is a rabbit polyclonal antibody against DNAH9. It was validated on Western Blot Target Description: 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.
Product Categories/Family for anti-DNAH9 antibody	Polyclonal; Various

NCBI AND UNIPROT INFORMATION

NCBI GI #	114155135
NCBI GeneID	1770
NCBI Accession #	NP_004653
NCBI GenBank Nucleotide #	NM_004662
UniProt Accession #	A2VCQ8; Q9NYC9
Molecular Weight	91kDa
NCBI Official Full Name	dynein heavy chain 9, axonemal isoform 1
NCBI Official Synonym Full Names	dynein axonemal heavy chain 9
NCBI Official Symbol	DNAH9
NCBI Official Synonym Symbols	DYH9; HL20; DNEL1; HL-20; CILD40; Dnahc9; DNAH17L
NCBI Protein Information	dynein heavy chain 9, axonemal

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/dnah9-antibody-western-blot-immunohistochemistry-elisa/201349>