

Product datasheet for **TA338182**

Dynein heavy chain (DNAH9) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	IF, WB
Reactivity:	Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-DNAH9 antibody is: synthetic peptide directed towards the C-terminal region of Human DNAH9. Synthetic peptide located within the following region: DSQARDGAGATREEKVKALLEEILERVTFDEFNIPELMAKVEERTPYIVVA
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	91 kDa
Gene Name:	dynein axonemal heavy chain 9
Database Link:	NP_004653 Entrez Gene 237806 Mouse Q9NYC9
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.
Synonyms:	DNAH17L; Dnahc9; DNEL1; DYH9; HL-20; HL20

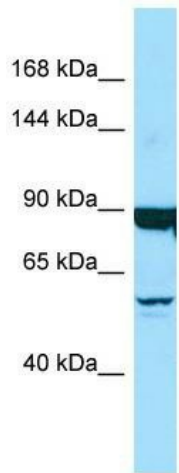


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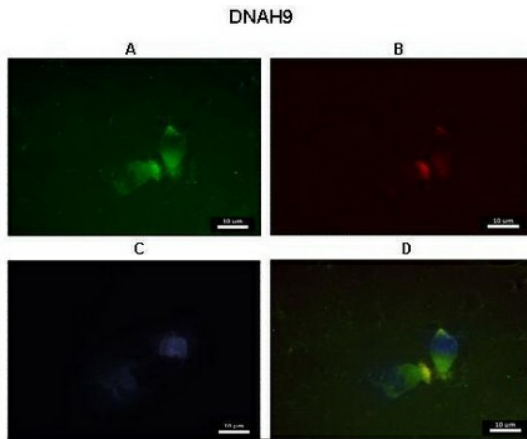
Note: Immunogen Sequence Homology: Dog: 100%; Human: 100%; Rat: 92%; Horse: 92%; Mouse: 92%; Pig: 83%; Bovine: 83%; Guinea pig: 83%

Protein Families: Druggable Genome

Product images:

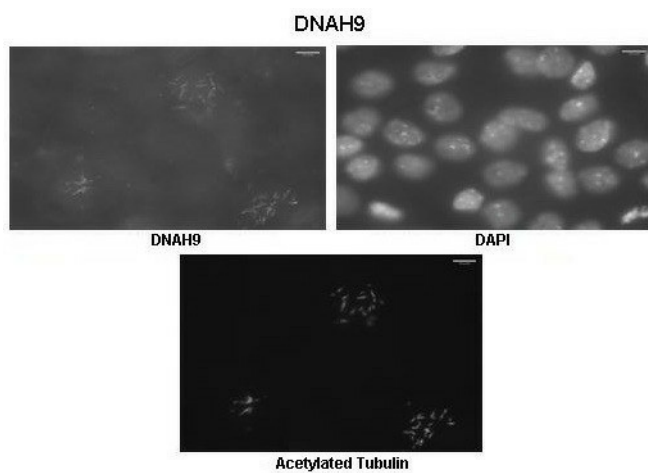


WB Suggested Anti-DNAH9 Antibody; Titration: 1.0 ug/ml; Positive Control: Placenta



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

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



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