

DNAH11 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55538**Specification**

DNAH11 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q96DT5
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	520369

DNAH11 Polyclonal Antibody - Additional Information**Gene ID** 8701**Other Names**

Dynein heavy chain 11, axonemal, Axonemal beta dynein heavy chain 11, Ciliary dynein heavy chain 11, DNAH11 (HGNC:2942)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

DNAH11 Polyclonal Antibody - Protein Information**Name** DNAH11 ([HGNC:2942](#))**Function**

Force generating protein of respiratory cilia. Produces force towards the minus ends of microtubules. Dynein has ATPase activity; the force-producing power stroke is thought to occur on release of ADP.

Cellular Location

Cytoplasm, cytoskeleton, cilium axoneme Note=Located in the proximal region of respiratory cilia

Tissue Location

Expressed in airway ciliated epithelial cells (at protein level) (PubMed:31178125, PubMed:33139725). Not detected in spermatozoa (at protein level) (PubMed:31178125)

DNAH11 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DNAH11 Polyclonal Antibody - Images