

DNAH11 (aa 693-704) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3262a

Specification

DNAH11 (aa 693-704) Antibody (internal region) - Product Information

Application	E
Primary Accession	O96DT5
Other Accession	NP_003768.2 , 8701 , 13411 (mouse)
Predicted	Human, Mouse, Rabbit, Dog, Cow
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	520369

DNAH11 (aa 693-704) Antibody (internal region) - Additional Information

Gene ID 8701

Other Names

Dynein heavy chain 11, axonemal, Axonemal beta dynein heavy chain 11, Ciliary dynein heavy chain 11, DNAH11

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DNAH11 (aa 693-704) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

DNAH11 (aa 693-704) Antibody (internal region) - 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 (aa 693-704) Antibody (internal region) - 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 (aa 693-704) Antibody (internal region) - Images**DNAH11 (aa 693-704) Antibody (internal region) - References**

Ciliary defects and genetics of primary ciliary dyskinesia. Escudier E, Duquesnoy P, Papon JF, Amselem S, Paediatric respiratory reviews 2009 Jun 10 (2): 51-4. PMID: 19410201