

DNAH5 polyclonal antibody

Catalog: BS77276

Host: Rabbit

Reactivity: Mouse, Rat

BackGround:

This gene encodes a dynein protein, which is part of a microtubule-associated motor protein complex consisting of heavy, light, and intermediate chains. This protein is an axonemal heavy chain dynein. It functions as a force-generating protein with ATPase activity, whereby the release of ADP is thought to produce the force-producing power stroke. Mutations in this gene cause primary ciliary dyskinesia type 3, as well as Kartagener syndrome, which are both diseases due to ciliary defects. [provided by RefSeq, Oct 2009]

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

529KDa

Swiss-Prot:

Q8TE73

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

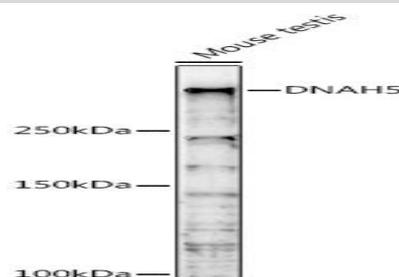
WB, 1:500 - 1:2000

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Modification:

Unmodification

DATA:

Western blot analysis of extracts of Mouse testis, using DNAH5 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

Note:

For research use only, not for use in diagnostic procedure.

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