

## CAB17472

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### Product Information

<b>Product SKU:</b> CAB17472	<b>Gene ID:</b> 1767	<b>Size:</b> 20uL, 100uL
<b>Clone No:</b> -	<b>Host Species:</b> Rabbit	<b>Reactivity:</b> Mouse,Rat

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### Additional Information

<b>Observed MW:</b> 529kDa	<b>Conjugate:</b> Unconjugated
<b>Calculated MW:</b> 529kDa	<b>Isotype:</b> IgG

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### Immunogen Information

**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.

**Recommended Dilution:** WB,1:500 - 1:1000

**Synonyms:** HL1; PCD; CILD3; KTGNR; DNAHC5; DNAH5

**Purification Method:** Affinity purification

**Immunogen:** Recombinant fusion protein containing a sequence corresponding to amino acids 400-650 of human DNAH5 (NP\_001360.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.