



# Anti-DNAH6 polyclonal antibody (DPAB-DC1622)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	DNAH6 (dynein, axonemal, heavy chain 6) is a protein-coding gene. Diseases associated with DNAH6 include primary ciliary dyskinesia, and among its related super-pathways are Cytoskeleton remodeling Neurofilaments. GO annotations related to this gene include microtubule motor activity and ATPase activity. An important paralog of this gene is DNAH5.
<b>Specificity</b>	Specific to recombinant protein GX2241. This antibody detects mDNAH6 protein.
<b>Immunogen</b>	Recombinant GST fusion protein corresponding to 143 amino acids of mouse Dnahc6.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Mouse
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB,
<b>Format</b>	Liquid
<b>Size</b>	50 µg
<b>Buffer</b>	In PBS (50% glycerol, 0.02% sodium azide)
<b>Preservative</b>	0.02% Sodium Azide
<b>Storage</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Dnah6 dynein, axonemal, heavy chain 6 [ Mus musculus (house mouse) ]</a>
<b>Official Symbol</b>	DNAH6
<b>Synonyms</b>	DNAH6; dynein, axonemal, heavy chain 6; mdhc6; Dnahc6; mKIAA1697; 9830168K20; A730004I20Rik; axonemal dynein heavy chain; dynein, axon, heavy chain 6;
<b>Entrez Gene ID</b>	<a href="#">330355</a>
<b>Protein Refseq</b>	<a href="#">NP_001158141</a>
<b>UniProt ID</b>	<a href="#">E9Q0B6</a>
<b>Chromosome Location</b>	6 C1; 6 32.37 cM
<b>Function</b>	ATP binding; molecular_function; nucleotide binding;