

**bs-14367R**

**[ Primary Antibody ]**

## DNAH8 Rabbit pAb



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### — DATASHEET —

<b>Host:</b> Rabbit	<b>Isotype:</b> IgG	<b>Applications:</b> ELISA (1:5000-10000)
<b>Clonality:</b> Polyclonal		<b>Reactivity:</b> (predicted: Human, Mouse, Rat, Dog, Horse)
<b>GeneID:</b> 1769	<b>SWISS:</b> Q96JB1	
<b>Target:</b> DNAH8		<b>Predicted MW.:</b> 514 kDa
<b>Immunogen:</b> KLH conjugated synthetic peptide derived from human DNAH8: 601-700/4490.		<b>Subcellular Location:</b> Cytoplasm
<b>Purification:</b> affinity purified by Protein A		
<b>Concentration:</b> 1mg/ml		
<b>Storage:</b> 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
<b>Background:</b> The protein encoded by this gene is a heavy chain of an axonemal dynein involved in sperm and respiratory cilia motility. Axonemal dyneins generate force through hydrolysis of ATP and binding to microtubules. [provided by RefSeq, Jan 2012]		

### — SELECTED CITATIONS —

- **[IF=11.025]** Chaofeng Tu. et al. Bi-allelic mutations of DNAH10 cause primary male infertility with asthenoteratozoospermia in humans and mice. Am J Hum Genet. 2021 Jul; IF ;Human. 34237282