

# IFT20 rabbit pAb

Cat No.:ES19136

For research use only

## Overview

Product Name	IFT20 rabbit pAb
Host species	Rabbit
Applications	WB
Species Cross-Reactivity	Human;Mouse
Recommended dilutions	WB 1:1000-2000
Immunogen	Synthesized peptide derived from human IFT20 AA range: 62-112
Specificity	This antibody detects endogenous levels of human IFT20
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C . Avoid repeated freeze-thaw cycles.
Protein Name	Intraflagellar transport protein 20 homolog (hIFT20)
Gene Name	IFT20
Cellular localization	Golgi apparatus, cis-Golgi network . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Cytoplasm, cytoskeleton, cilium basal body . Cell projection, cilium . Cytoplasm, cytoskeleton . Golgi apparatus . Cytoplasmic vesicle, secretory vesicle, acrosome . Cytoplasm . Present at the centrosomes during the cell cycle and associated with the proximal portion of the mother centriole and the lateral aspect of the daughter centriole. Associated with basal body at the base of primary cilia. Detected in the Golgi apparatus of round spermatids and late spermatocytes. Also detected in the manchette of step 10-12 spermatids. In step 14 spermatids, found in the basal body of the sperm tail. Localization in the manchette of elongating spermatids is dependent on SPAG17. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using





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<b>Clonality</b>	epitope-specific immunogen.
<b>Concentration</b>	Polyclonal
<b>Observed band</b>	1 mg/ml
<b>Human Gene ID</b>	90410
<b>Human Swiss-Prot Number</b>	Q8IY31
<b>Alternative Names</b>	
<b>Background</b>	



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