



IFT140 Mouse mAb

Catalog No	YP-mAb-19303
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	IFT140 KIAA0590 WDTC2
Immunogen	Synthesized peptide derived from human IFT140
Specificity	This antibody detects endogenous levels of IFT140 at Human
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal,Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Intraflagellar transport protein 140 homolog;KIAA0590;WDTC2;IFT140 KIAA0590 WDTC2;Intraflagellar transport protein 140 homolog (WD and tetratricopeptide repeats protein 2)
Observed Band	150-165 kDa
Calculated Molecular Weight	1462 aa, 165 kDa
Cell Pathway	Cytoplasm, cytoskeleton, cilium basal body . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cell projection, cilium .
Tissue Specificity	
Function	Component of the IFT complex A (IFT-A), a complex required for retrograde ciliary transport and entry into cilia of G protein-coupled receptors (GPCRs) . Plays a pivotal role in proper development and function of ciliated cells through its role in ciliogenesis and/or cilium maintenance . Required for the development and maintenance of the outer segments of rod and cone photoreceptor cells. Plays a role in maintenance and the delivery of opsin to the outer segment of photoreceptor cells (By similarity).
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images