



HOOK2 mouse mAb

Catalog No	YP-mAb-10034
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	HOOK2
Immunogen	Synthesized peptide derived from human HOOK2 AA range: 224-274
Specificity	This antibody detects endogenous levels of human HOOK2
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 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Hook Microtubule Tethering Protein 2;hook homolog 2 (Drosophila);HK2;h-hook2;hHK2;HOOK2;Protein Hook homolog 2 (h-hook2) (hHK2)
Observed Band	83 kDa
Calculated Molecular Weight	717 aa, 83 kDa
Cell Pathway	Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm . Cytoplasm, cytoskeleton . Golgi apparatus, trans-Golgi network . Colocalizes with aggresomes, which are aggregates of misfolded proteins, at the centrosome (PubMed:17540036). Also localizes to punctate cytoplasmic foci which do not appear to overlap with early or late endosomes, the endoplasmic reticulum, multivesicular bodies (MVBs), lysosome, or mitochondria (PubMed:17540036, PubMed:32073997). Often found in close association with microtubules (PubMed:17540036). Localizes to the manchette in elongating spermatids (By similarity). .
Tissue Specificity	
Function	
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