



WDR8 Mouse mAb

Catalog No	YP-mAb-18988
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	WRAP73 WDR8
Immunogen	Synthesized peptide derived from human WDR8
Specificity	This antibody detects endogenous levels of WDR8 at Human, Mouse
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	WD repeat containing protein 8;WD repeat domain 8;WD repeat-containing protein WRAP73;WDR8;WRAP73;WRAP73 WDR8;WD repeat-containing protein WRAP73 (WD repeat-containing protein 8) (WD repeat-containing protein antisense to TP73 gene)
Observed Band	
Calculated Molecular Weight	46 aa, 52 kDa
Cell Pathway	Cytoplasm . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite . Enriched in the proximal end of the mother centriole (PubMed:26545777). During ciliogenesis also associated with the basal body of the adjacent centriole (PubMed:26675238). .
Tissue Specificity	Ubiquitous. Predominant expression in heart, brain, liver, thymus, prostate, and testis, and barely detectable expression in lung.
Function	The SSX2IP:WRAP73 complex is proposed to act as regulator of spindle anchoring at the mitotic centrosome. Required for the centrosomal localization of SSX2IP and normal mitotic bipolar spindle morphology . Required for the targeting of centriole satellite proteins to centrosomes such as of PCM1, SSX2IP,



CEP290 and PIBF1/CEP90. Required for ciliogenesis and involved in the removal of the CEP97:CCP110 complex from the mother centriole. Involved in ciliary vesicle formation at the mother centriole and required for the docking of vesicles to the basal body during ciliogenesis; may promote docking of RAB8A- and ARL13B-containing vesicles .

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