



C7orf43 Mouse mAb

Catalog No	YP-mAb-18511
Isotype	IgG
Reactivity	Human, Mouse
Applications	WB
Gene Name	C7orf43
Protein Name	Uncharacterized protein C7orf43
Immunogen	Synthesized peptide derived from human C7orf43
Specificity	This antibody detects endogenous levels of C7orf43 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from rabbit 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	
Observed Band	64kD
Cell Pathway	Cytoplasm, cytoskeleton, spindle . Vesicle . Midbody . Cytoplasm . During mitosis, precedes alpha-tubulin in gap formation of cell abscission at the midbody and is co-localized with PLK1 at the edges of microtubules extensions of daughter cells post cytokinesis abscission (PubMed:30715179). Colocalizes with RAB31P on preciliary vesicles (PubMed:31467083). .
Tissue Specificity	Broadly expressed. High levels in brain, cerebellum, testis and whole blood.
Function	Specific subunit of the TRAPP (transport protein particle) II complex, a highly conserved vesicle tethering complex that functions in late Golgi trafficking as a membrane tether . TRAPP II complex has also GEF activity toward RAB1A (By similarity). TRAPPC14 is dispensable for TRAPPII complex integrity but mediates RAB31P preciliary vesicle trafficking to the mother centriole during ciliogenesis . Modulates YAP1 activity as transcriptional regulator .
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