



# C7orf43 Rabbit pAb

<b>Catalog No</b>	YP-Ab-18511
<b>Isotype</b>	IgG
<b>Reactivity</b>	Human,Mouse
<b>Applications</b>	WB
<b>Gene Name</b>	C7orf43
<b>Protein Name</b>	Uncharacterized protein C7orf43
<b>Immunogen</b>	Synthesized peptide derived from human C7orf43
<b>Specificity</b>	This antibody detects endogenous levels of C7orf43 at Human, Mouse
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source</b>	
<b>Purification</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Dilution</b>	WB 1:500-2000
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage Stability</b>	-20°C/1 year
<b>Synonyms</b>	
<b>Observed Band</b>	64kD
<b>Cell Pathway</b>	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 RAB3IP on preciliary vesicles (PubMed:31467083). .
<b>Tissue Specificity</b>	Broadly expressed. High levels in brain, cerebellum, testis and whole blood.
<b>Function</b>	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 TRAPP II complex integrity but mediates RAB3IP preciliary vesicle trafficking to the mother centriole during ciliogenesis . Modulates YAP1 activity as transcriptional regulator .
<b>Background</b>	
<b>matters needing attention</b>	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**