

C7orf43 Rabbit pAb

CatalogNo: YN8210

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 64kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human C7orf43

Specificity This antibody detects endogenous levels of C7orf43 at Human, Mouse

| Target Information

Gene name C7orf43

Protein Name	Uncharacterized protein C7orf43		
	Organism	Gene ID	UniProt ID
	Human	55262;	Q8WVR3;
	Mouse	231807;	Q3UTZ3;
Cellular Localization	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). .		
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 TRAPP II complex integrity but mediates RAB3IP preciliary vesicle trafficking to the mother centriole during ciliogenesis . Modulates YAP1 activity as transcriptional regulator .		

| Validation Data

| Contact information

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C7orf43 Rabbit pAb

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