

C7ORF43 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55911**Specification**

C7ORF43 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC
Primary Accession	Q8WVR3
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	62597

C7ORF43 Polyclonal Antibody - Additional Information**Gene ID** 55262**Other Names**

Trafficking protein particle complex subunit 14, Microtubule-associated protein 11, TRAPPC14 (http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=25604)
target="_blank">HGNC:25604)

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

C7ORF43 Polyclonal Antibody - Protein Information**Name** TRAPPC14 ([HGNC:25604](#))**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 (PubMed: [31467083](http://www.uniprot.org/citations/31467083), PubMed: [30715179](http://www.uniprot.org/citations/30715179)). TRAPP II complex has also GEF activity toward RAB1A (By similarity). TRAPPC14 is dispensable for TRAPP II complex integrity but mediates RAB31P preciliary vesicle trafficking to the mother centriole during ciliogenesis (PubMed: [31467083](http://www.uniprot.org/citations/31467083)). Modulates YAP1 activity as transcriptional regulator (PubMed: [30447097](http://www.uniprot.org/citations/30447097)).

Cellular Location

Cytoplasm, cytoskeleton, spindle. Vesicle. Midbody Cytoplasm. Note=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 Location

Broadly expressed. High levels in brain, cerebellum, testis and whole blood.

C7ORF43 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C7ORF43 Polyclonal Antibody - Images