

C17orf81 antibody - middle region
Rabbit Polyclonal Antibody
Catalog # AI13600**Specification**

C17orf81 antibody - middle region - Product Information

Application	WB
Primary Accession	Q8TE02
Other Accession	NM_015362 , NP_056177
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Dog
Predicted Host	Human, Rabbit, Horse, Bovine, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 35kDa KDa

C17orf81 antibody - middle region - Additional Information**Gene ID** 23587**Alias Symbol** DERP6, HSPC002, MST071, MSTP071, C17orf81**Other Names**

Elongator complex protein 5, Dermal papilla-derived protein 6, S-phase 2 protein, ELP5, C17orf81, DERP6

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-C17orf81 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

C17orf81 antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

C17orf81 antibody - middle region - Protein Information**Name** ELP5 {ECO:0000303|PubMed:22854966, ECO:0000312|HGNC:HGNC:30617}**Function**

Component of the elongator complex which is required for multiple tRNA modifications, including mcm5U (5-methoxycarbonylmethyl uridine), mcm5s2U (5-methoxycarbonylmethyl-2-thiouridine), and ncm5U (5-carbamoylmethyl uridine) (PubMed:29332244). The elongator complex catalyzes formation of carboxymethyluridine in the wobble base at position 34 in tRNAs (PubMed:<a href="http://www.uniprot.org/citations/29332244"

target="_blank">29332244). Involved in cell migration (By similarity).

Cellular Location

Nucleus. Cytoplasm

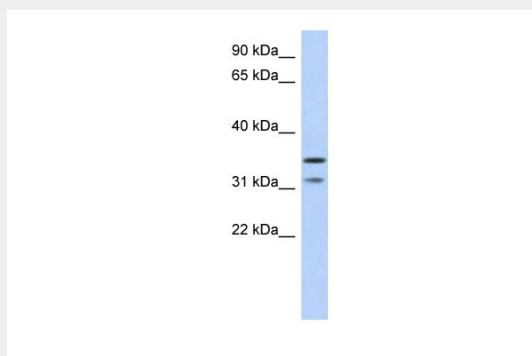
Tissue Location

Ubiquitously expressed with high levels in heart, brain, liver, skeletal muscle and testis

C17orf81 antibody - middle region - 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](#)

C17orf81 antibody - middle region - Images

WB Suggested Anti-C17orf81 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:1562500

Positive Control: Human Pancreas

C17orf81 antibody - middle region - References

- Yuan J., et al. Mol. Biol. Rep. 33:151-158(2006).
Ikeda A., et al. Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Zody M.C., et al. Nature 440:1045-1049(2006).
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.