

C17orf81 antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI13600

Product Information

Application	WB
Primary Accession	Q8TE02
Other Accession	NM_015362 , NP_056177
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Rabbit, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	33197

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.

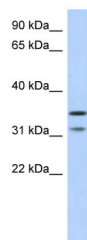
Protein Information

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: 29332244). Involved in cell migration (By similarity).
Cellular Location	Nucleus. Cytoplasm
Tissue Location	Ubiquitously expressed with high levels in heart, brain, liver, skeletal muscle

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.

Images



WB Suggested Anti-C17orf81 Antibody Titration: 0.2-1
µg/ml
ELISA Titer: 1:1562500
Positive Control: Human Pancreas

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.