10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

C14ORF101 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10633

Product Information

Application	WB
Primary Accession	Q9NX78
Other Accession	NM_017799, NP_060269
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Predicted	Human, Chicken, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79536

Additional Information

Gene ID	54916
Alias Symbol	C14orf101,
Other Names	Transmembrane protein 260, TMEM260, C14orf101
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-C14ORF101 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	C14ORF101 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

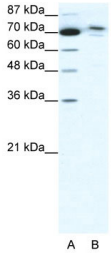
Name	TMEM260 {ECO:0000303|PubMed:28318500, ECO:0000312|HGNC:HGNC:20185}
Function	O-mannosyl-transferase that transfers mannosyl residues to the hydroxyl group of serine or threonine residues of proteins (PubMed:37186866). Specifically glycosylates the IPT/TIG domain of target proteins, such as MET and MST1R/RON (PubMed:37186866). TMEM260- mediated O-mannosylated residues are composed of single mannose glycans that are not elongated or modified (PubMed:37186866).
Cellular Location	Endoplasmic reticulum membrane; Multi-pass membrane protein
Tissue Location	[Isoform 1]: Expressed in brain, heart, kidney, liver, lung, pancreas and

placenta but are not detected in skeletal muscle.

References

Ota,T., et al., (2004) Nat. Genet. 36 (1), 40-45Reconstitution and Storage:For short term use, store at 2-8C up to 1 week. For long term storage, store at -20C in small aliquots to prevent freeze-thaw cycles.

Images



WB Suggested Anti-C14ORF11 Antibody
Titration: .125ug/ml
ELISA Titer: 1:125
Positive Control: HepG2 cell lysate