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

TRABD antibody - middle region

Rabbit Polyclonal Antibody
Catalog # AI12133

Product Information

Application	WB
Primary Accession	Q9H4I3
Other Accession	NM_025204, NP_079480
Reactivity	Human, Mouse, Rat, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Zebrafish, Chicken, Dog, Guinea Pig, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42321

Additional Information

Gene ID	80305
Alias Symbol	LP6054, MGC110928, PP2447
Other Names	TraB domain-containing protein, Protein TTG2, TRABD, TTG2
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-TRABD 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	TRABD antibody - middle region is for research use only and not for use in diagnostic or therapeutic procedures.

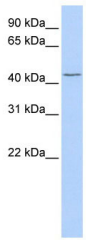
Protein Information

Name	TRABD
Synonyms	TTG2
Function	Along with MFN2, MIGA2 and PLD6 promotes mitochondrial clustering and fusion (PubMed:38843396). May play a role in mitochondrial import of proteins, such as that of SLC25A19 (PubMed:40105103).
Cellular Location	Mitochondrion outer membrane; Single-pass membrane protein

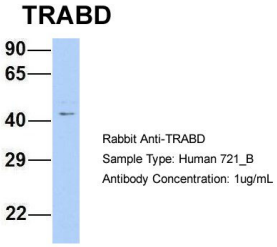
References

Collins,J.E.,(2003)GenomeRes.13(1),27-36ReconstitutionandStorage:Forshorttermuse,storeat2-8Cupto1week. Forlongtermstorage,storeat-20Cinsmallaliquotstopreventfreeze-thawcycles.

Images



WB Suggested Anti-TRABD Antibody Titration: 0.2-1 µg/ml
ELISA Titer: 1:312500
Positive Control: Hela cell lysate



Host:Rabbit
Target Name:TRABD
Sample Tissue:721_B
Antibody Dilution: 1.0µg/mlTRABD is supported by BioGPS gene expression data to be expressed in 721_B

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