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

DTWD1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP11530c

Product Information

Application	WB, E
Primary Accession	Q8N5C7
Other Accession	NP_064619.2, NP_001138427.1
Reactivity	Human
Predicted	Rabbit
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB29631
Calculated MW	35248
Antigen Region	144-173

Additional Information

Gene ID	56986
Other Names	DTW domain-containing protein 1, DTWD1
Target/Specificity	This DTWD1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 144-173 amino acids from the Central region of human DTWD1.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	DTWD1 Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

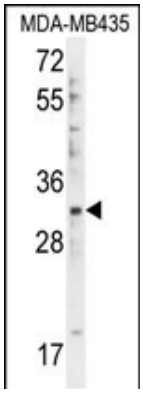
Name	DTWD1 {ECO:0000303|PubMed:31804502, ECO:0000312|HGNC:HGNC:30926}
Function	Catalyzes the formation of 3-(3-amino-3-carboxypropyl)uridine (acp3U) at position 20 in the D-loop of several cytoplasmic tRNAs (acp3U(20)).

Cellular Location Nucleus.

References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)

Images



DTWD1 Antibody (Center) (Cat. #AP11530c) western blot analysis in MDA-MB435 cell line lysates (35ug/lane).This demonstrates the DTWD1 antibody detected the DTWD1 protein (arrow).

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