

For Research Use Only

THUMPD2 Polyclonal antibody

Catalog Number: 21054-1-AP



Basic Information

Catalog Number: 21054-1-AP	GenBank Accession Number: BC004163	Purification Method: Antigen affinity purification
Size: 400 µg/ml	GeneID (NCBI): 80745	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	UNIPROT ID: Q9BTF0	
Isotype: IgG	Full Name: THUMP domain containing 2	
Immunogen Catalog Number: AG13736	Calculated MW: 473 aa, 53 kDa	
	Observed MW: 56 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HepG2 cells, Jurkat cells, MCF-7 cells
Species Specificity: human	

Background Information

THUMP domain-containing protein 2 (THUMPD2) is the methyltransferase, which interacts with an auxiliary protein, TRMT112, to catalyze U6 m2G72 formation. Western blot analysis detected THUMPD2 at an apparent molecular mass of 56 kDa.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

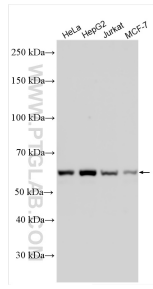
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 21054-1-AP (THUMP2 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.