

For Research Use Only

THUMPD2 Polyclonal antibody, PBS Only

Catalog Number: 21054-1-PBS



Basic Information

Catalog Number: 21054-1-PBS	GenBank Accession Number: BC004163	Purification Method: Antigen affinity purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 80745	
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, IF/ICC, Indirect ELISA

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

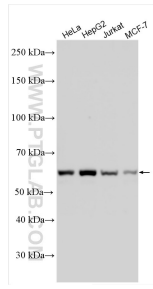
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

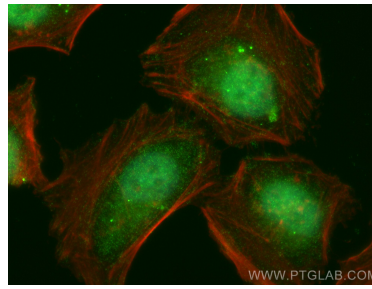
For technical support and original validation data for this product please contact:
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Selected Validation Data



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. This data was developed using the same antibody clone with 21054-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using THUMP2 antibody (21054-1-AP) at dilution of 1:200 and Multi-Ab CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002), CL594-Phalloidin (red). This data was developed using the same antibody clone with 21054-1-PBS in a different storage buffer formulation.