

For Research Use Only

# THUMPD2 Polyclonal antibody

Catalog Number: 21054-1-AP



## Basic Information

<b>Catalog Number:</b> 21054-1-AP	<b>GenBank Accession Number:</b> BC004163	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150ul , Concentration: 400 µg/ml by Nanodrop and 233 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 80745	<b>Recommended Dilutions:</b> WB 1:500-1:3000
<b>Source:</b> Rabbit	<b>Full Name:</b> THUMP domain containing 2	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 473 aa, 53 kDa	
<b>Immunogen Catalog Number:</b> AG13736	<b>Observed MW:</b> 56 kDa	

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HeLa cells, HepG2 cells, Jurkat cells, MCF-7 cells
<b>Species Specificity:</b> 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

\*\*\* 20ul sizes contain 0.1% BSA

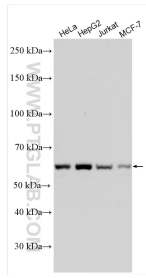
For technical support and original validation data for this product please contact:

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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.