

For Research Use Only

THOC3 Polyclonal antibody

Catalog Number: 11716-1-AP



Basic Information

Catalog Number: 11716-1-AP	GenBank Accession Number: BC006849	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 120 µg/ml by Nanodrop;	GeneID (NCBI): 84321	Recommended Dilutions: WB 1:500-1:1000
Source: Rabbit	Full Name: THO complex 3	
Isotype: IgG	Calculated MW: 327 aa, 36 kDa	
Immunogen Catalog Number: AG2289	Observed MW: 39 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells,
Species Specificity: human	

Background Information

THOC3 is a component of the nuclear THO transcription elongation complex, which is a part of the larger transcription export (TREX) complex that couples messenger RNA processing and export. Additionally, THOC3 plays a key role in many cellular mechanisms, such as in the pathogenesis of cancer and neurodegenerative diseases (PMID: 36674977). THOC3 has 2 isoforms with the molecular weights of 36 and 39 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

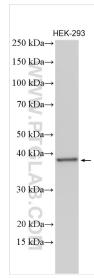
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 11716-1-AP (THOC3 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.