

For Research Use Only

THUMPD1 Polyclonal antibody

Catalog Number: 14921-1-AP **2 Publications**



Basic Information

Catalog Number: 14921-1-AP	GenBank Accession Number: BC000448	Purification Method: Antigen affinity purification
Size: 150ul, Concentration: 160 µg/ml by Nanodrop and 153 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 55623	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:50-1:500 IF 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9NXG2	
Isotype: IgG	Full Name: THUMP domain containing 1	
Immunogen Catalog Number: AG6739	Calculated MW: 39 kDa	
	Observed MW: 49 kDa	

Applications

Tested Applications: WB, IF, IHC, ELISA	Positive Controls: WB : HeLa cells, K-562 cells, MCF-7 cells IHC : human breast cancer tissue, IF : MCF-7 cells,
Cited Applications: IF, IHC	
Species Specificity: human, mouse, rat	
Cited Species: human	
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	

Notable Publications

Author	Pubmed ID	Journal	Application
Kuangxun Li	34762107	Biosci Rep	IF
Hui Han	38487015	iScience	IHC

Storage

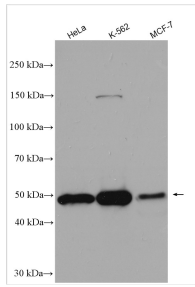
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

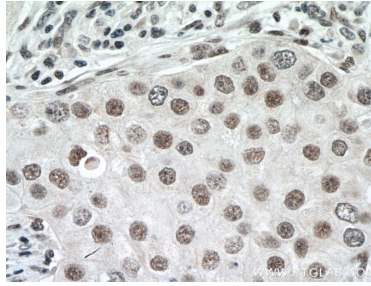
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

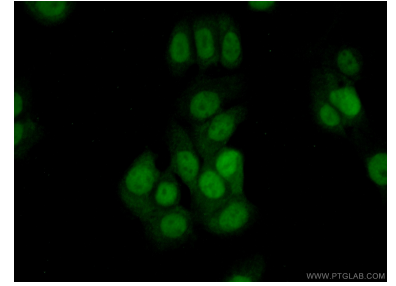
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 14921-1-AP (THUMPD1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 14921-1-AP (THUMPD1 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (10% Formaldehyde) fixed MCF-7 cells using 14921-1-AP (THUMPD1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).