

For Research Use Only

TRIM24 Monoclonal antibody, PBS Only



Catalog Number: 66324-1-PBS

Basic Information

Catalog Number: 66324-1-PBS	GenBank Accession Number: BC028689	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 8805	CloneNo.: 1D6D9
Source: Mouse	UNIPROT ID: O15164	
Isotype: IgG1	Full Name: tripartite motif-containing 24	
Immunogen Catalog Number: AG5417	Calculated MW: 117 kDa	
	Observed MW: 116 kDa	

Applications

Tested Applications:
WB, IHC, ELISA

Species Specificity:
human, mouse, rat

Background Information

TRIM24, also named as RNF82, TIF1 and TIF1A, interacts selectively in vitro with the AF2-activating domain of the estrogen receptors. Association with DNA-bound estrogen receptors, it requires the presence of estradiol. It is a regulation protein of P53. Defects in TRIM24 are a cause of thyroid papillary carcinoma (TPC) which is a common tumor of the thyroid that typically arises as an irregular, solid or cystic mass from otherwise normal thyroid tissue.

Storage

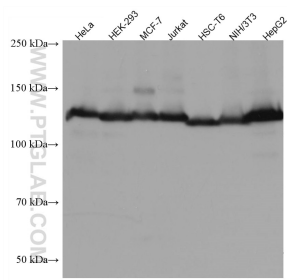
Storage:
Store at -80°C.

Storage Buffer:
PBS only

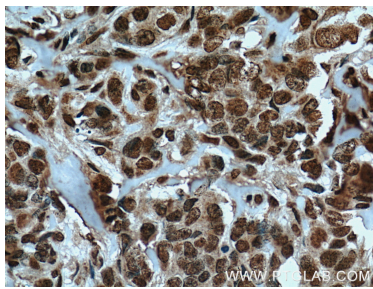
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

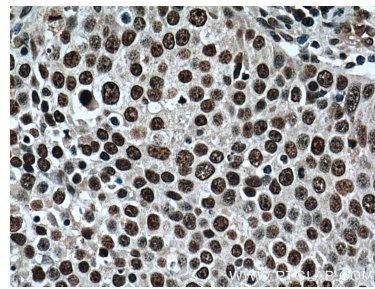
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66324-1-Ig (TRIM24 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66324-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 66324-1-Ig (TRIM24 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66324-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 66324-1-Ig (TRIM24 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66324-1-PBS in a different storage buffer formulation.