

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: 1 mg/ml	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

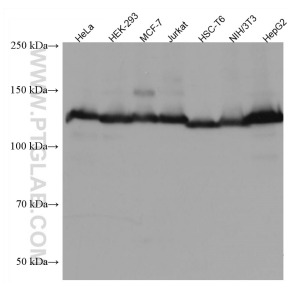
TRIM24, also named as RNF82, TIF1 and TIF1A, interacts selectively in vitro with the AF2-activating domain of the estrogen receptors. Association with DNA-bound estrogen receptors, it requires the presence of estradiol. It is a regulation protein of P53. Defects in TRIM24 are a cause of thyroid papillary 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

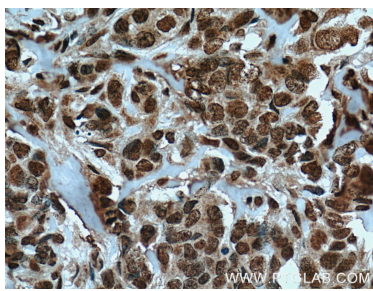
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only

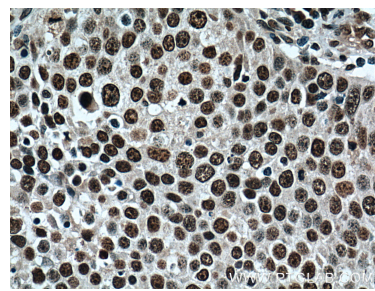
Selected Validation Data



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.