

For Research Use Only

TTL12 Monoclonal antibody

Catalog Number: 68044-1-Ig



Basic Information

Catalog Number: 68044-1-Ig	GenBank Accession Number: BC001070	Purification Method: Protein G purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 23170	CloneNo.: 1H5C11
Source: Mouse	Full Name: tubulin tyrosine ligase-like family, member 12	Recommended Dilutions: WB 1:5000-1:50000 IHC 1:1000-1:4000
Isotype: IgG1	Calculated MW: 644 aa, 74 kDa	
Immunogen Catalog Number: AG13804	Observed MW: 72-74 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Species Specificity:

Human

**Note-IHC: suggested antigen retrieval with
TE buffer pH 9.0; (*) Alternatively, antigen
retrieval may be performed with citrate
buffer pH 6.0**

Positive Controls:

WB : SKOV-3 cells, LNCap cells, PC-3 cells, A431 cells,
HeLa cells, HepG2 cells, Jurkat cells

IHC : human lung cancer tissue, human ovary tumor
tissue

Background Information

Storage

Storage:

Store at -20°C.

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**

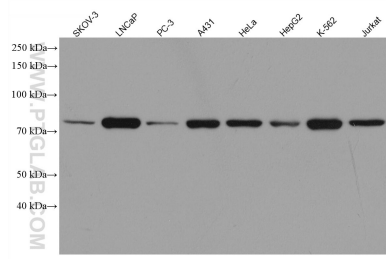
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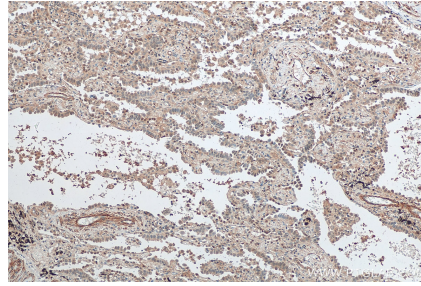
E: proteintech@ptglab.com
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68044-1-Ig (TLL12 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 68044-1-Ig (TLL12 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).