

For Research Use Only

LSM12 Monoclonal antibody

Catalog Number: 67029-1-Ig

Featured Product

1 Publications



Basic Information

Catalog Number: 67029-1-Ig	GenBank Accession Number: BC044587	Purification Method: Protein A purification
Size: 150ul , Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 124801	CloneNo.: 2E3G3
Source: Mouse	Full Name: LSM12 homolog (<i>S. cerevisiae</i>)	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:250-1:1000
Isotype: IgG2a	Observed MW: 22 kDa	
Immunogen Catalog Number: AG28782		

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

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

Positive Controls:

WB : HeLa cells, HEK-293 cells, HepG2 cells, Jurkat cells, HSC-T6 cells, NIH/3T3 cells, 4T1 cells

IHC : human colon cancer tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Ryo Saito	37607219	Sci Signal	WB

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

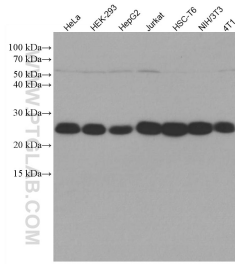
For technical support and original validation data for this product please contact:

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

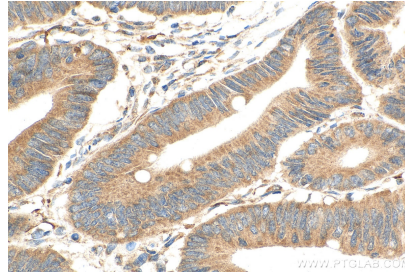
E: proteintech@ptglab.com
W: ptglab.com

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 67029-1-Ig (LSM12 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 67029-1-Ig (LSM12 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).