

For Research Use Only

MAGEA3 Monoclonal antibody

Catalog Number: 60054-1-Ig **2 Publications**



Basic Information

Catalog Number: 60054-1-Ig	GenBank Accession Number: BC000340	Purification Method: Protein G purification
Size: 150ul , Concentration: 1700 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 4102	CloneNo.: 1A9F3
Source: Mouse	Full Name: melanoma antigen family A, 3	Recommended Dilutions: WB 1:1000-1:4000 IHC 1:50-1:500
Isotype: IgG1	Calculated MW: 314 aa, 35 kDa	
Immunogen Catalog Number: AG0265	Observed MW: 35-55 kDa	

Applications

Tested Applications:

IHC, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat, pig

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 : mouse brain tissue, fetal human brain tissue, human testis tissue, rat brain tissue

IHC : human lung cancer tissue, human oesophagus cancer tissue, human testis tissue

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Aaron Chen	33227008	PLoS One	WB
Hongquan Qin	37814317	J Transl Med	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

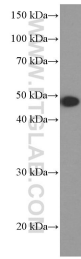
For technical support and original validation data for this product please contact:

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

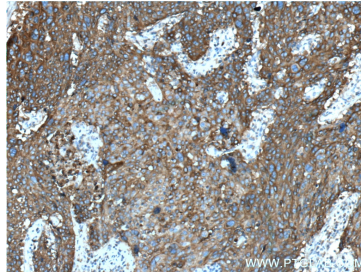
E: proteintech@ptglab.com
W: ptglab.com

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

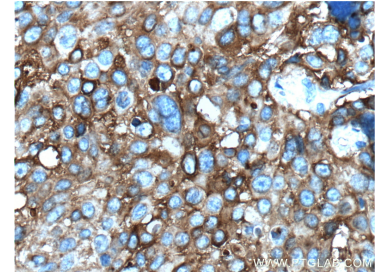
Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 60054-1-Ig (MAGEA3 Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 60054-1-Ig (MAGEA3 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 60054-1-Ig (MAGEA3 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).