

For Research Use Only

ROMO1 Polyclonal antibody

Catalog Number: 24200-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:

24200-1-AP

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 540 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20368

GenBank Accession Number:

BC008488

GeneID (NCBI):

140823

UNIPROT ID:

P60602

Full Name:

reactive oxygen species modulator 1

Calculated MW:

79 aa, 8 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:50-1:500

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IF

Species Specificity:

human

Cited Species:

human, rat, pig

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 : HEK-293 cells,

IHC : human lung cancer tissue, human gliomas tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Frank Richter	30598479	J Cell Biol	WB
Dongjie Zhou	34915903	Cell Div	WB,IF
Lingyan Gu	39414732	J Mol Neurosci	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

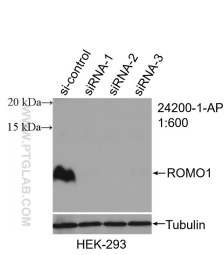
For technical support and original validation data for this product please contact:

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

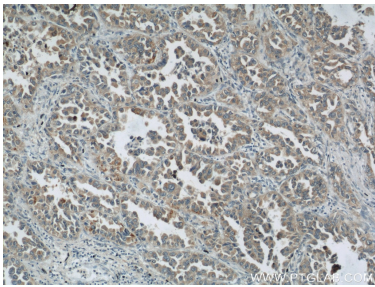
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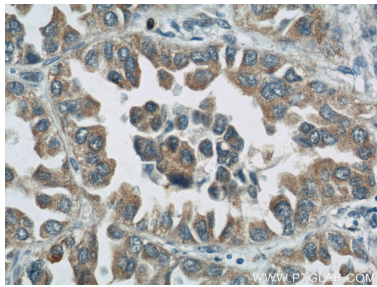
Selected Validation Data



WB result of ROMO1 antibody (24200-1-AP; 1:600; incubated at room temperature for 1.5 hours) with sh-Control and sh-ROMO1 transfected HEK-293 cells.



Immunohistochemical analysis of paraffin-embedded human lung cancer using 24200-1-AP (ROMO1 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lung cancer using 24200-1-AP (ROMO1 antibody) at dilution of 1:50 (under 40x lens).