For Research Use Only

MAGEH1 Polyclonal antibody

Catalog Number:12424-1-AP 1 Publications

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
12424-1-AP

Size:
500 μg/ml

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG3090

GenBank Accession Number:
BC011954

GeneID (NCBI):
28986

UNIPROT ID:
Q9H213

Full Name:
melanoma antigen family H, 1

Calculated MW:
219 aa, 24 kDa

Observed MW:
28 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:20-1:200
IF/ICC 1:50-1:500

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse, rat

Cited Species:
rat

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 : Y79 cells, mouse brain tissue, PC-3 cells

IHC : human prostate cancer tissue,

IF/ICC : PC-3 cells,

Background Information

Notable Publications

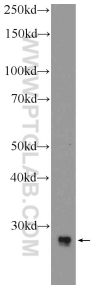
Author	Pubmed ID	Journal	Application
Yichen Zhao	35509834	Oxid Med Cell Longev	WB

Storage

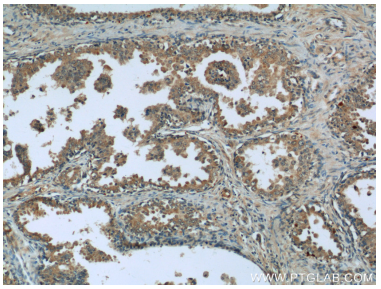
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

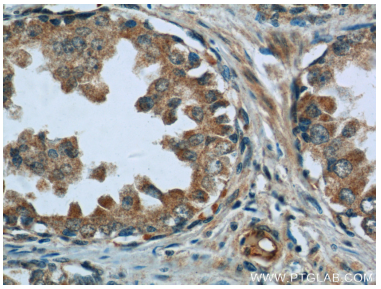
Selected Validation Data



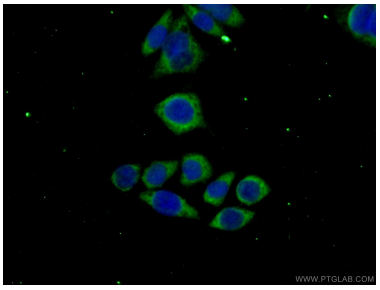
Y79 cells were subjected to SDS PAGE followed by western blot with 12424-1-AP (MAGEH1 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 12424-1-AP (MAGEH1 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 12424-1-AP (MAGEH1 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (-20℃ Ethanol) fixed PC-3 cells using 12424-1-AP (MAGEH1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).