

For Research Use Only

MIER1 Polyclonal antibody

Catalog Number: 11452-1-AP

3 Publications



Basic Information

Catalog Number:

11452-1-AP

Size:

150ul, Concentration: 800 ug/ml by Nanodrop and 440 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2010

GenBank Accession Number:

BC017423

GeneID (NCBI):

57708

UNIPROT ID:

Q8N108

Full Name:

mesoderm induction early response 1 homolog (Xenopus laevis)

Calculated MW:

536 aa, 61 kDa

Observed MW:

82 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:20-1:200

Applications

Tested Applications:

WB, IHC, ELISA

Cited Applications:

WB, IHC, ChIP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

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 : human testis tissue, HepG2 cells, mouse heart tissue

IHC : human pancreas cancer tissue,

Notable Publications

Author	Pubmed ID	Journal	Application
Mingjun Sun	37995868	Gastroenterology	WB, ChIP
Yufeng Xiao	37572669	Cell Chem Biol	WB
Yanhao Chen	36934083	Nat Commun	IHC

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

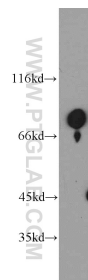
For technical support and original validation data for this product please contact:

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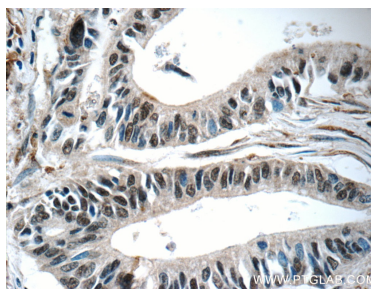
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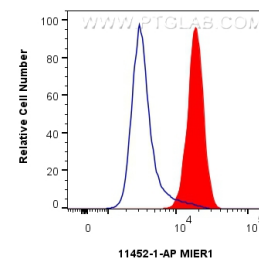
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 11452-1-AP (MIER1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 11452-1-AP (MIER1 Antibody) at dilution of 1:50 (under 40x lens).



1×10^6 A431 cells were intracellularly stained with 0.25 ug MIER1 Polyclonal antibody (11452-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).