

For Research Use Only

# MIER1 Polyclonal antibody

Catalog Number: 11452-1-AP **3 Publications**



## Basic Information

**Catalog Number:**

11452-1-AP

**Size:**

800 ug/ml

**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,

## Background Information

### 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

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

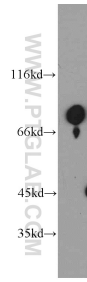
T: 4006900926

E: Proteintech-CN@ptglab.com

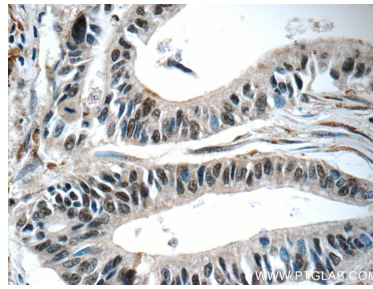
W: ptgcn.com

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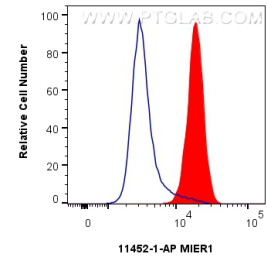
## Selected Validation Data



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).



$1 \times 10^6$  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).