

For Research Use Only

ISM2 Polyclonal ANTIBODY

Catalog Number: 21540-1-AP



Basic Information

Catalog Number:

21540-1-AP

Size:

150UL, Concentration: 260 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG16187

GenBank Accession Number:

BC101020

GeneID (NCBI):

145501

Full Name:

isthmin 2 homolog (zebrafish)

Calculated MW:

571 aa, 64 kDa

Observed MW:

65 kDa, 55 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF 1:20-1:200

Applications

Tested Applications:

IF, IHC, WB, ELISA

Species Specificity:

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: L02 cells, mouse kidney tissue, mouse pancreas tissue, mouse skin tissue

IHC: human placenta tissue, human kidney tissue

IF: L02 cells,

Background Information

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

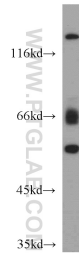
For technical support and original validation data for this product please contact:

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E: proteintech@ptglab.com
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

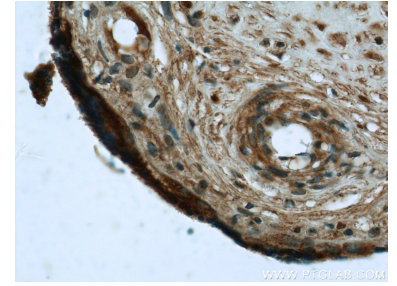
Selected Validation Data



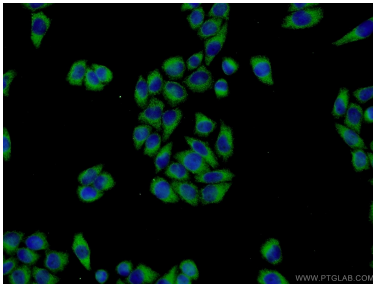
L02 cells were subjected to SDS PAGE followed by western blot with 21540-1-AP (ISM2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 21540-1-AP (ISM2 Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 21540-1-AP (ISM2 Antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of L02 cells using 21540-1-AP (ISM2 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).