For Research Use Only

MESDC2 Polyclonal antibody

Catalog Number:10958-1-AP

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
10958-1-AP

Size:
150ul , Concentration: 600 ug/ml by Nanodrop and 333 ug/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG1403

GenBank Accession Number:
BC009210

GeneID (NCBI):
23184

UNIPROT ID:
Q14696

Full Name:
mesoderm development candidate 2

Calculated MW:
26 kDa

Observed MW:
26-28 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IHC 1:500-1:2000

Applications

Tested Applications:
WB, IHC, 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 : HEK-293 cells, HeLa cells, NIH/3T3 cells

IHC : human placenta tissue, human stomach tissue

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)
E: proteintech@ptglab.com
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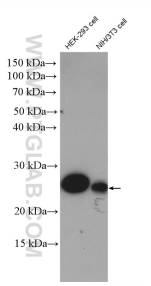
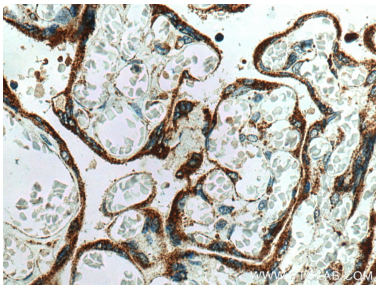
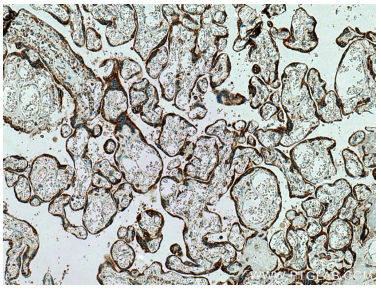
Selected Validation Data



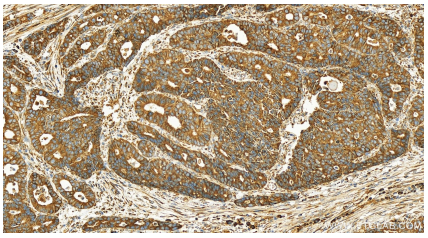
Various lysates were subjected to SDS PAGE followed by western blot with 10958-1-AP (MESDC2 antibody) at dilution of 1:800 incubated at 4 degree celsius over night.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 10958-1-AP (MESDC2 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 10958-1-AP (MESDC2 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded normal stomach slide using 10958-1-AP (MESDC2 antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).