For Research Use Only

## MESDC2 Monoclonal antibody, PBS Only



Catalog Number: 67441-1-PBS

**Basic Information** 

Catalog Number:

67441-1-PBS

Mouse

100ug, Concentration: 1 mg/ml by

Nanodrop;

Isotype: IgG2a

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 kDa

**Applications** 

**Tested Applications:** WB, IF, IHC, Indirect ELISA

Species Specificity:

Human

Storage

Storage: Store at -80°C.

Storage Buffer: PBS Only

**Purification Method:** Protein A purification

CloneNo.: 1A2E7

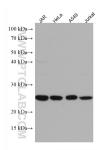
For technical support and original validation data for this product please contact: T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free

in USA), or 1(312) 455-8498 (outside USA)

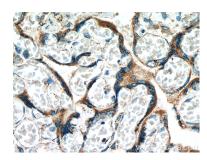
E: proteintech@ptglab.com W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

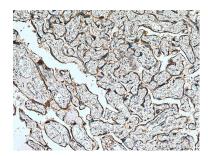
## **Selected Validation Data**



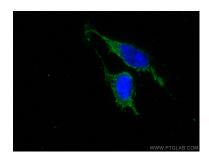
Various lysates were subjected to SDS PAGE followed by western blot with 67441-1-lg (MESDC2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67441-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded human placenta tissue slide using 67441-1-Ig (MESDC2 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67441-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded human placenta tissue slide using 67441-1-Ig (MESDC2 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67441-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using MESDC2 antibody (67441-1-lg, Clone: 1A2E7) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67441-1-PBS in a different storage buffer formulation.