

A16555

Leader in Biomolecular Solutions for Life Science



PMEPA1 Rabbit pAb

Catalog No.: A16555 **1 Publications**

Basic Information

Observed MW

Refer to figures

Calculated MW

32kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a transmembrane protein that contains a Smad interacting motif (SIM). Expression of this gene is induced by androgens and transforming growth factor beta, and the encoded protein suppresses the androgen receptor and transforming growth factor beta signaling pathways through interactions with Smad proteins. Overexpression of this gene may play a role in multiple types of cancer. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

56937

Swiss Prot

Q969W9

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

STAG1; TMEPAI; PMEPA1

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

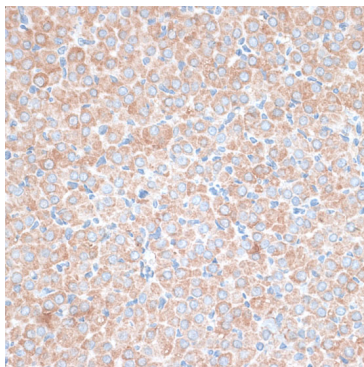
Affinity purification

Storage

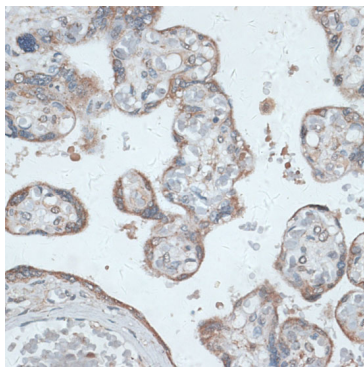
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

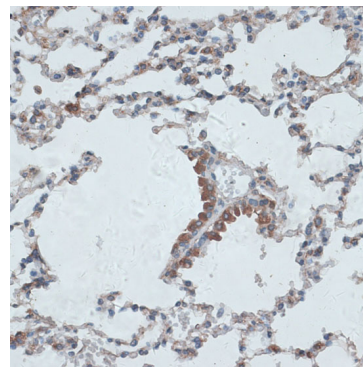
Validation Data



Immunohistochemistry analysis of paraffin-embedded Rat ovary using PMEPA1 Rabbit pAb (A16555) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human placenta using PMEPA1 Rabbit pAb (A16555) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Mouse lung using PMEPA1 Rabbit pAb (A16555) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.