

A16555

Leader in Biomolecular Solutions for Life Science



PMEPA1 Rabbit pAb

Catalog No.: A16555

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

Immunogen Information

Gene ID

56937

Swiss Prot

Q969W9

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 173-252 of human PMEPA1 (NP_954638.1).

Synonyms

STAG1; TMEPAI; PMEPA1

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

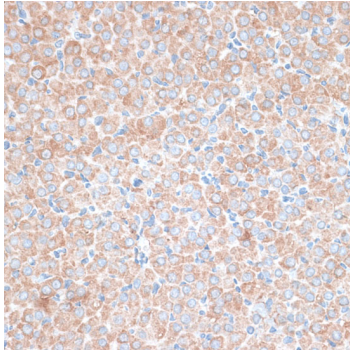
Affinity purification

Storage

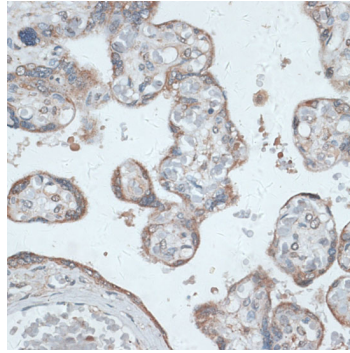
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH 7.3.

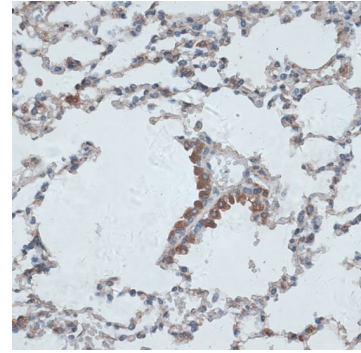
Validation Data



Immunohistochemistry analysis of PMEPA1 in paraffin-embedded rat ovary using PMEPA1 Rabbit pAb (A16555) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of PMEPA1 in paraffin-embedded human placenta using PMEPA1 Rabbit pAb (A16555) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



Immunohistochemistry analysis of PMEPA1 in paraffin-embedded mouse lung using PMEPA1 Rabbit pAb (A16555) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.