

PMEPA1 Rabbit pAb

Catalog No.: A12171

Basic Information

Observed MW

37kDa

Calculated MW

32kDa

Category

Primary antibody

Applications

ELISA, WB

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

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

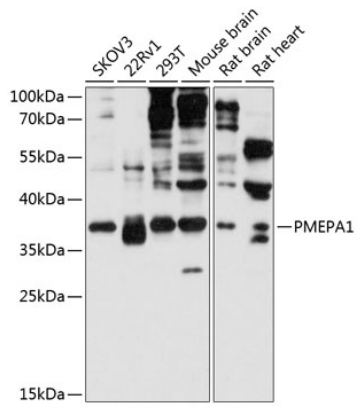
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of various lysates using PMEPA1 Rabbit pAb (A12171) at 1:3000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.