Mouse anti-Human PMEPA1/TMEPAI Monoclonal Antibody | anti-PMEPA1 antibody

PMEPA1/TMEPAI (Tumor Suppressor Oncoprotein) Recombinant Mouse Monoclonal Antibody [Clone rPMEPA1/6422]

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA215864	**Mouse**	**Human**	**Immunohistochemistry**

PRODUCT SYNONYMS

PMEPA1/TMEPAI; Monoclonal Antibody; PMEPA1/TMEPAI (Tumor Suppressor Oncoprotein) Recombinant Mouse Monoclonal Antibody [Clone rPMEPA1/6422]; PMEPA1/TMEPAI (Tumor Suppressor Oncoprotein); PMEPA; PMEPA1; Prostate transmembrane protein; androgen induced 1; Solid tumor-associated 1 protein; STAG1; TMEPAI; Transmembrane prostate androgen-induced protein; Transmembrane; prostate androgen induced RNA; anti-PMEPA1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse/IgG1, kappa
Clone Number	rPMEPA1/6422
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0. 05% BSA & 0. 05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-PMEPA1 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant full-length human PMEPA1 protein
Cellular Localization	Cell surface, Cytoplasm
Positive Control	Human prostate, breast or renal cell carcinoma tissue (IHC).
Hu-chromosome Location	20q13.31
Unigene	517155
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES

IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human colon carcinoma stained with PMEPA1 Recombinant Mouse Monoclonal (rPMEPA1/6422).

ADDITIONAL INFORMATION

Related Product Information for anti-PMEPA1 antibody	PMEPA1 (prostate transmembrane protein, androgen induced 1 is a 287 amino acid single-pass membrane protein that contains WW-binding motifs and localizes to the cell membrane. Expressed at high levels in prostate, kidney and ovary, PMEPA1 interacts with NEDD4 and may play a role in regulating AR (androgen receptor) levels, specifically in prostate cells. Down regulation of PMEPA1 is observed in prostate tumors, suggesting that PMEPA1 may exhibit activity as a tumor suppressor. Overexpression of this protein may play a role in multiple types of cancer.

NCBI AND UNIPROT INFORMATION

NCBI GeneID	56937
UniProt Accession #	Q96W9
Molecular Weight	32kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/pmepa1-tmepai-antibody-clone-rpmepa1-6422-immunohistochemistry-elisa/215864