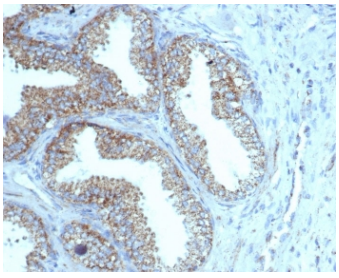
Recombinant PMEPA1 Antibody / TMEPAI [clone rPMEPA1/6422] (V9286)

Catalog No.	Formulation	Size
V9286-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9286-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9286SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

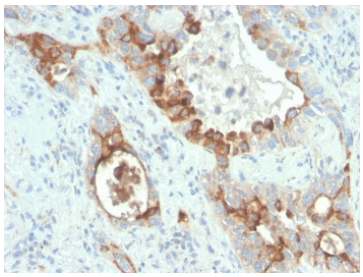
Recombinant MOUSE MONOCLONAL

Bulk quote request

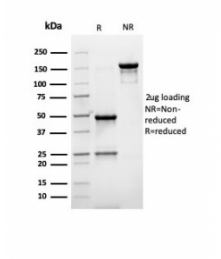
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Mouse Monoclonal
Isotype	Mouse IgG1, kappa
Clone Name	rPMEPA1/6422
Purity	Protein A/G affinity
UniProt	Q96W9
Localization	Cell surface, Cytoplasm
Applications	Immunohistochemistry (FFPE): 1-2ug/ml
Limitations	This recombinant PMEPA1 antibody is available for research use only.



IHC staining of FFPE human prostate tissue with recombinant PMEPA1 antibody (clone rPMEPA1/6422). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



IHC staining of FFPE human colon carcinoma tissue with recombinant PMEPA1 (clone rPMEPA1/6422). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 20 min and allow to cool before testing.



SDS-PAGE analysis of purified, BSA-free recombinant PMEPA1 antibody (clone rPMEPA1/6422) as confirmation of integrity and purity.

Description

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.

Application Notes

Optimal dilution of the recombinant PMEPA1 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human PMEPA1/TMEPAI protein was used as the immunogen for the recombinant PMEPA1 antibody.

Storage

Aliquot the recombinant PMEPA1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Ordering: Phone: 858.663.9055 | Fax: 1.267.821.0800 | Email: info@nsjbio.com
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