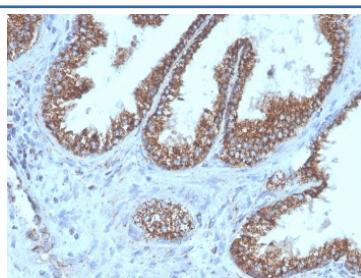


Recombinant TMEPA1 Antibody / PMEPA1 [clone PMEPA1/6421R] (V9209)

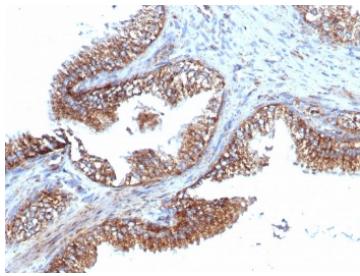
| Catalog No. | Formulation | Size |
|----------------|---|--------|
| V9209-100UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 100 ug |
| V9209-20UG | 0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide | 20 ug |
| V9209SAF-100UG | 1 mg/ml in 1X PBS; BSA free, sodium azide free | 100 ug |

Recombinant RABBIT MONOCLONAL
Bulk quote request

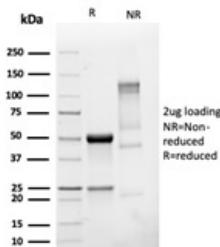
| | |
|--------------------|--|
| Availability | 1-3 business days |
| Species Reactivity | Human |
| Format | Purified |
| Clonality | Recombinant Rabbit Monoclonal |
| Isotype | Rabbit IgG |
| Clone Name | PMEPA1/6421R |
| Purity | Protein A/G affinity |
| UniProt | Q96W9 |
| Localization | Cell surface, Cytoplasm |
| Applications | Immunohistochemistry (FFPE) : 1-2ug/ml |
| Limitations | This recombinant TMEPA1 antibody is available for research use only. |



IHC staining of FFPE human prostate carcinoma tissue with recombinant TMEPA1 antibody (clone PMEPA1/6421R). 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 prostate carcinoma tissue with recombinant TMEPA1 antibody (clone PMEPA1/6421R). 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 TMEPA1 antibody (recombinant PMEPA1/6421R) 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 TMEPA1 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human PMEPA1/TMEPA1 protein was used as the immunogen for the recombinant TMEPA1 antibody.

Storage

Aliquot the recombinant TMEPA1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.