10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

PXMP4 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP9180c

Specification

PXMP4 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q9Y6I8

PXMP4 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 11264

Other Names
Peroxisomal membrane protein 4, 24 kDa peroxisomal intrinsic membrane protein, PXMP4, PMP24

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP9180c was selected from the Center region of human PXMP4. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

PXMP4 Antibody (Center) Blocking Peptide - Protein Information

Name PXMP4

Synonyms PMP24

Cellular Location
Peroxisome membrane; Multi-pass membrane protein

Tissue Location
Expressed in normal prostate epithelial cells, and androgen-sensitive prostate adenocarcinoma cells. Not expressed in androgen-insensitive prostate adenocarcinoma cells

PXMP4 Antibody (Center) Blocking Peptide - Protocols

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Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

PXMP4 Antibody (Center) Blocking Peptide - Images

PXMP4 Antibody (Center) Blocking Peptide - Background

PXMP4 belongs to the peroxisomal membrane protein PXMP2/4 family.

PXMP4 Antibody (Center) Blocking Peptide - References

Jones,J.M., et.al., J. Cell Biol. 164 (1), 57-67 (2004)Deloukas,P., et.al., Nature 414 (6866), 865-871 (2001)