

Anti-PXMP2 Antibody

Catalog # AP53862

Product Information

Application	WB, IHC
Primary Accession	Q9NR77
Reactivity	Human, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	22253

Additional Information

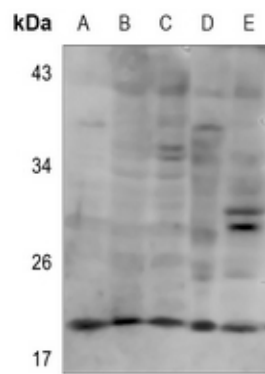
Gene ID	5827
Other Names	PMP22; Peroxisomal membrane protein 2; 22 kDa peroxisomal membrane protein
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human PXMP2. The exact sequence is proprietary.
Dilution	WB~~1/500 - 1/1000 IHC~~1/50 - 1/200
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

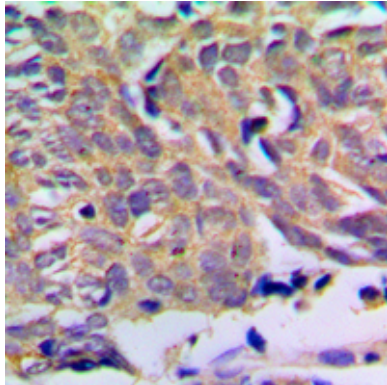
Name	PXMP2
Synonyms	PMP22
Function	Seems to be involved in pore-forming activity and may contribute to the unspecific permeability of the peroxisomal membrane.
Cellular Location	Peroxisome membrane; Multi-pass membrane protein.

Images

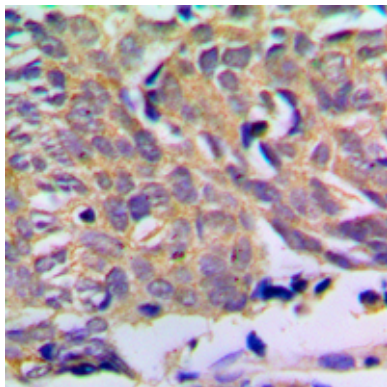
Western blot analysis of PXMP2 expression in HEK293T (A), Hela (B), DLD (C), rat liver (D), rat heart (E) whole cell lysates. (Predicted band size: 22 kD; Observed band size:



22 kD)



Immunohistochemical analysis of PXMP2 staining in human prostate cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.