



Pmp24 Polyclonal Antibody

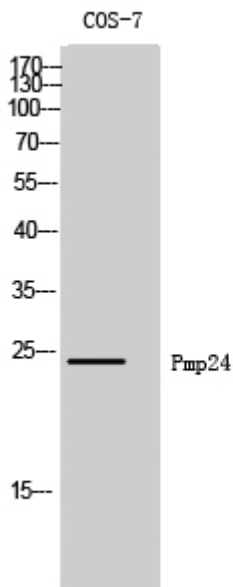
Catalog No	YP-Ab-04095
Isotype	IgG
Reactivity	Human;Monkey
Applications	WB;IHC;IF;ELISA
Gene Name	PXMP4
Immunogen	The antiserum was produced against synthesized peptide derived from human PXMP4. AA range:15-64
Specificity	Pmp24 Polyclonal Antibody detects endogenous levels of Pmp24 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB: 1/500 - 1/2000. IHC: 1/100 - 1/300. ELISA: 1/20000.. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Pmp24;PXMP4;Peroxisomal membrane protein 4;24 kDa peroxisomal intrinsic membrane protein
Observed Band	24kD
Calculated Molecular Weight	24kD
Cell Pathway	Peroxisome membrane ; Multi-pass membrane protein .
Tissue Specificity	Expressed in normal prostate epithelial cells, and androgen-sensitive prostate adenocarcinoma cells. Not expressed in androgen-insensitive prostate adenocarcinoma cells.
Function	similarity:Belongs to the peroxisomal membrane protein PXMP2/4 family., subunit:Interacts with PEX19.,
Background	similarity:Belongs to the peroxisomal membrane protein PXMP2/4 family., subunit:Interacts with PEX19.,
matters needing attention	Avoid repeated freezing and thawing!



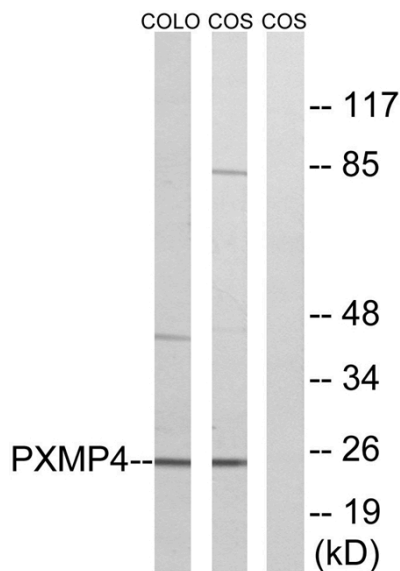
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

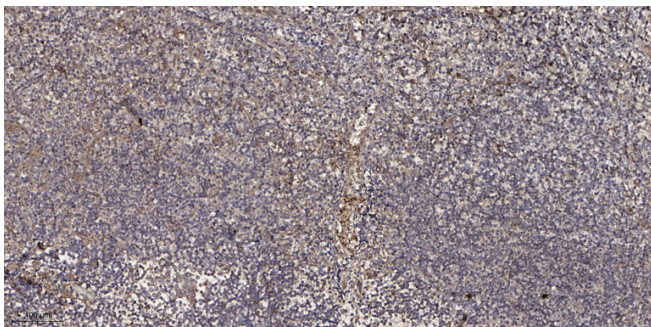
Products Images



Western Blot analysis of COS-7 cells using Pmp24 Polyclonal Antibody



Western blot analysis of lysates from COS7 and COLO cells, using PXMP4 Antibody. The lane on the right is blocked with the synthesized peptide.



Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA, pH9.0 was used for antigen retrieval. 3, Secondary antibody was diluted at 1:200(room temperature, 30min).