

Rabbit anti-Human PXMP2 Polyclonal Antibody | anti-PXMP2 antibody

PXMP2 Antibody (Center)

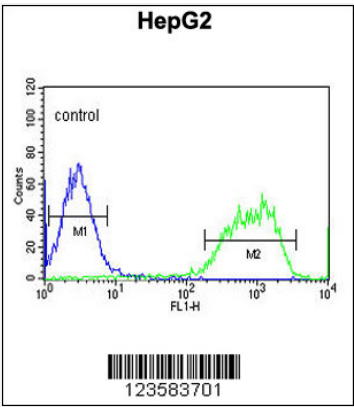
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA283798	Rabbit	Human	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

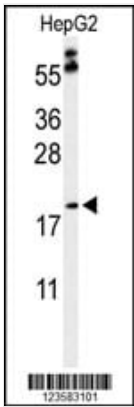
PXMP2; Polyclonal Antibody; PXMP2 Antibody (Center); Peroxisomal membrane protein 2; 22 kDa peroxisomal membrane protein; PMP22; anti-PXMP2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This PXMP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 40-68 amino acids from the Central region of human PXMP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	40-68
Sequence Length	195
Applicable Applications for anti-PXMP2 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
PXMP2 Antibody (Center) flow cytometric analysis of HepG2 cells (right histogram) compared to a negative control cell (left histogram).FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of PXMP2 Antibody (Center) in HepG2 cell line lysates (35ug/lane). PXMP2 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

References	Nestler, M., et al. Mol. Cell. Biochem. 287 (1-2), 147-155 (2006) Brosius, U., et al. J. Biol. Chem. 277(1):774-784(2002) Sacksteder, K.A., et al. J. Cell Biol. 148(5):931-944(2000)
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NCBI AND UNIPROT INFORMATION

NCBI GI #	8923892
NCBI GeneID	5827
NCBI Accession #	NP_061133.1
NCBI GenBank Nucleotide #	NM_018663.2
UniProt Accession #	Q9NR77
Molecular Weight	22253
NCBI Official Full Name	peroxisomal membrane protein 2
NCBI Official Synonym Full Names	peroxisomal membrane protein 2, 22kDa
NCBI Official Symbol	PXMP2
NCBI Official Synonym Symbols	PMP22
NCBI Protein Information	peroxisomal membrane protein 2
UniProt Protein Name	Peroxisomal membrane protein 2
UniProt Gene Name	PXMP2
UniProt Synonym Gene Names	PMP22
UniProt Entry Name	PXMP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.