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TPIPb Antibody (C-term)(Ascites)

Mouse Monoclonal Antibody (Mab)
Catalog # AM2224a

Product Information

Application	WB, E
Primary Accession	Q6XPS3
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Names	978CT6.1.4
Calculated MW	61112

Additional Information

Gene ID	93492
Other Names	Phosphatidylinositol 3, 5-trisphosphate 3-phosphatase TPTE2, Lipid phosphatase TPIP, TPTE and PTEN homologous inositol lipid phosphatase, TPTE2, TPIP
Target/Specificity	Purified His-tagged TPIPb protein was used to produced this monoclonal antibody.
Dilution	WB~~1:5000 E~~Use at an assay dependent concentration.
Format	Mouse monoclonal antibody supplied in crude ascites with 0.09% (W/V) sodium azide.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	TPIPb Antibody (C-term)(Ascites) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

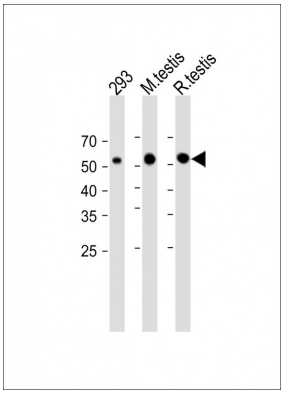
Name	TPTE2
Synonyms	TPIP {ECO:0000303|PubMed:11716755}
Function	Acts as a lipid phosphatase, removing the phosphate in the D3 position of the inositol ring from phosphatidylinositol 3,4,5- trisphosphate.
Cellular Location	[Isoform 3]: Endoplasmic reticulum membrane; Multi-pass membrane protein

	[Isoform 4]: Cytoplasm
Tissue Location	Isoform 3 is expressed in testis, brain and stomach while isoform 4 seems to be testis-specific

References

Walker S.M., et al. Biochem. J. 360:277-283(2001).
Tapparel C., et al. Gene 323:189-199(2003).
Dunham A., et al. Nature 428:522-528(2004).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.

Images



All lanes: Anti-TPIPb Antibody (C-term) at 1:4000 dilution Lane 1: 293 whole cell lysate Lane 2: Mouse testis lysate Lane 3: Rat testis lysate Lysates/proteins at 20 µg per lane. Secondary: Goat Anti-Mouse IgG, (H+L), Peroxidase conjugated (ASP1613) at 1/8000 dilution. Observed band size: 55 KDa Blocking/Dilution buffer: 5% NFDM/TBST.

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