

TPIPb Antibody (C-term)(Ascites)
Mouse Monoclonal Antibody (Mab)
Catalog # AM2224a**Specification**

TPIPb Antibody (C-term)(Ascites) - Product Information

Application	WB,E
Primary Accession	Q6XPS3
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Calculated MW	61112

TPIPb Antibody (C-term)(Ascites) - 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.

TPIPb Antibody (C-term)(Ascites) - 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

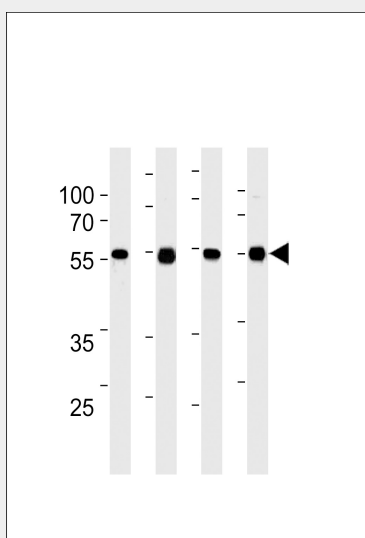
Tissue Location

Isoform 3 is expressed in testis, brain and stomach while isoform 4 seems to be testis-specific

TPIPb Antibody (C-term)(Ascites) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TPIPb Antibody (C-term)(Ascites) - Images

TPIPb Antibody (C-term)(Cat. #AM2224a) western blot analysis in 293A431,A2058,mouse NIH/3T3 cell line lysates (35µg/lane).This demonstrates the TPIPb antibody detected the TPIPb protein (arrow).

TPIPb Antibody (C-term)(Ascites) - 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.