DATASHEET

TPTE2 Mouse Monoclonal Antibody(C3935)

CAT. NO. AMA03547

KEY FEATURES

Target	TPTE2	Source / Host	Mouse
Reactivity	Human, Mouse	Clonality	Monoclonal
Applications	WB	Conjugation	Unconjugated
Form / Buffer	Mouse IgG2a. Supplied in crude ascites with 0.01% sodium azide.	Storage	at-20°C

BACKGROUND

Acts as a lipid phosphatase, removing the phosphate in the D3 position of the inositol ring from phosphatidylinositol 3,4,5-trisphosphate.

APPLICATION

To ensure optimal assay performance, AREX recommends conducting reagent titration tailored to each testing system for optimal detection results.

WB	1:500 - 1:2000

*Results are sample-specific. Please refer to your local assay conditions and test parameters for reference.

PRODUCT OVERVIEW

Description	Mouse monoclonal antibody to TPTE2
Specificity	Recognizes endogenous levels of TPTE2 protein.
Antibody Type	Primary antibody
Immunogen	Recombinant fusion protein of human TPTE2. The exact sequence is proprietary.
Molecular Weight	Predicted: 61 kD; Observed: 61 kD
Form/Buffer	Mouse IgG2a. Supplied in crude ascites with 0.01% sodium azide.
Alternative Names	TPIP; Phosphatidylinositol 3,4,5-trisphosphate 3-phosphatase TPTE2; Lipid phosphatase TPIP; TPTE and PTEN homologous inositol lipid phosphatase
Gene Symbol	TPTE2
Entrez Gene	93492(Human)
SwissProt	Q6XPS3(Human)

*AREX continuously optimizes our products. Webpage content may not reflect the latest updates. For inquiries, please contact info@arexbio.com or your local distributor.

*Clone Number, Reactivity, Source/Host and Clonality can be found in the product name and Key Features section above.

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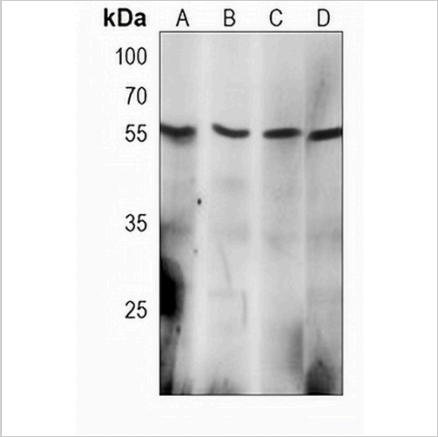
DATA



Western blot analysis of TPTE2 expression in 293 (A), A431 (B), A2058 (C), NIH3T3 (D) whole cell lysates. (Predicted band size: 61 kD; Observed band size: 61 kD)

STORAGE

Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.

NOTE

For Research Use Only. Not for diagnostic, therapeutics, prophylactic or in vivo use.