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MTCP1 Antibody (C-Term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP21543b

Product Information

Application	WB, E
Primary Accession	P56278
Reactivity	Human, Mouse
Predicted	Bovine, Canine, Rabbit
Host	Rabbit
Clonality	polyclonal
Isotype	Rabbit IgG
Clone Names	RB53779
Calculated MW	12600

Additional Information

Gene ID	4515
Other Names	Protein p13 MTCP-1, p13MTCP1, Mature T-cell proliferation-1 type B1, MTCP-1 type B1, MTCP1, C61B
Target/Specificity	This MTCP1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 73-103 amino acids from human MTCP1.
Dilution	WB~~1:2000 E~~Use at an assay dependent concentration.
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.
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	MTCP1 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MTCP1
Synonyms	C6.1B
Function	Enhances the phosphorylation and activation of AKT1 and AKT2.

Tissue Location Not found at a significant level in any tissue.

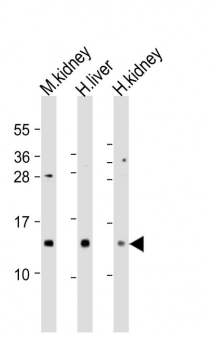
Background

Enhances the phosphorylation and activation of AKT1 and AKT2.

References

Stern M.-H.,et al.Oncogene 8:2475-2483(1993).
Ross M.T.,et al.Nature 434:325-337(2005).
Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Laine J.,et al.Mol. Cell 6:395-407(2000).
Laine J.,et al.J. Biol. Chem. 277:3743-3751(2002).

Images



All lanes : Anti-MTCP1 Antibody (C-Term) at 1:2000 dilution Lane 1: mouse kidney lysates Lane 2: human liver lysates Lane 3: human kidney lysates Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution Predicted band size : 13 kDa Blocking/Dilution buffer: 5% NFDM/TBST.

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