

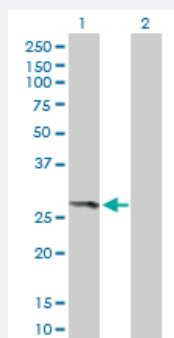
MaxPab®

THEM4 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00117145-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of THEM4 expression in transfected 293T cell line ([H00117145-T01](#)) by THEM4 MaxPab polyclonal antibody.

Lane 1: THEM4 transfected lysate(26.4 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human THEM4 protein.
Immunogen	THEM4 (AAH65277.1, 1 a.a. ~ 240 a.a) full-length human protein.
Sequence	MLRSCAARLRTLGA LCRPPVGRRLPGSEPRPELRSFSSEEVLKDCSVNPSWNKDLRLLFDQF MKKCEDGSGWKRLPSYKRTPTIEWIQDFKTHFLDPKLMKEEQMSQAQLFTRSFDDGLGFYVMFY NDIEKRMVCLFQGGPYLEGPPGFIHGGAATMIDATVGMCA MMAGGVMVTANLNIN YKRPIPLCSVV MINSQLDKVEGRKFFVSCNVQSVDEKTL YSEATSLFIKLNPAKSLT
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

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[Protocol Download](#)

Gene Info — THEM4

Entrez GeneID	117145
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GeneBank Accession#	BC065277.1
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Protein Accession#	AAH65277.1
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Gene Name	THEM4
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Gene Alias	CTMP, MGC29636
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Gene Description	thioesterase superfamily member 4
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Omim ID	606388
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Gene Ontology	Hyperlink
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Gene Summary	Protein kinase B (PKB) is a major downstream target of receptor tyrosine kinases that signal via phosphatidylinositol 3-kinase. Upon cell stimulation, PKB is translocated to the plasma membrane, where it is phosphorylated in the C-terminal regulatory domain. The protein encoded by this gene negatively regulates PKB activity by inhibiting phosphorylation. Transcription of this gene is commonly downregulated in glioblastomas. [provided by RefSeq]
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Other Designations	C-terminal modulator protein OTTHUMP00000015248
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