

THEM4 rabbit monoclonal antibody

Catalog # H00117145-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human THEM4 peptide using ARM Technology.
Immunogen	A synthetic peptide of human THEM4 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human THEM4 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — THEM4

Entrez GeneID [117145](#)

GeneBank Accession# [THEM4](#)

Gene Name THEM4

Gene Alias CTMP, MGC29636

Gene Description thioesterase superfamily member 4

Omim ID [606388](#)

Gene Ontology [Hyperlink](#)

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]

Other Designations C-terminal modulator protein|OTTHUMP00000015248