

TOB polyclonal antibody

Catalog # PAB9720 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of TOB.
Immunogen	A synthetic peptide corresponding to human TOB.
Host	Rabbit
Reactivity	Human
Form	Liquid
Quality Control Testing	Antibody Reactive Against Synthetic Peptide.
Recommend Usage	The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.08% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Gene Info — TOB1

Entrez GeneID	10140
Gene Name	TOB1
Gene Alias	APRO6, MGC104792, MGC34446, PIG49, TOB, TROB, TROB1

Gene Description	transducer of ERBB2, 1
Omim ID	605523
Gene Ontology	Hyperlink
Gene Summary	<p>This gene encodes a member of the tob/btg1 family of anti-proliferative proteins that have the potential to regulate cell growth. When exogenously expressed, this protein suppresses cell growth in tissue culture. The protein undergoes phosphorylation by a serine/threonine kinase, 90 kDa ribosomal S6 kinase. Interactions of this protein with the v-erb-b2 erythroblastic leukemia viral oncogene homolog 2 gene product p185 interferes with growth suppression. This protein inhibits T cell proliferation and transcription of cytokines and cyclins. The protein interacts with both mothers against decapentaplegic Drosophila homolog 2 and 4 to enhance their DNA binding activity. This interaction inhibits interleukin 2 transcription in T cells. [provided by RefSeq]</p>
Other Designations	transducer of erbB-2