

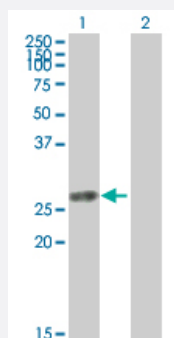
MaxPab®

TK1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00007083-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of TK1 expression in transfected 293T cell line ([H00007083-T01](#)) by TK1 MaxPab polyclonal antibody.

Lane 1: TK1 transfected lysate(25.74 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human TK1 protein.
Immunogen	TK1 (AAH07872.1, 1 a.a. ~ 234 a.a) full-length human protein.
Sequence	MSCINLPTVLPGPSKTRGQIQVILGPMFSGKSTELMRRVRRFQIAQYKCLVIKYAKDTRYSSSFCT HDRNTMEALPACLLRDVAQEALGVAVIGIDEGQFFPDIVFCEAMANAGKTIVAALDGTFRKPF GAILNLVPLAESVVKLTAVCMECFREAAAYTKRLGTEKEVEVIGGADKYHSVCRLCYFKKASGQPA GPDNKENCVPVPGKPGEAVAARKLFAPQQILQCSPAN
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 — TK1

Entrez GeneID	7083
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GeneBank Accession#	BC007872.2
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Protein Accession#	AAH07872.1
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Gene Name	TK1
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Gene Alias	TK2
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Gene Description	thymidine kinase 1, soluble
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Omim ID	188300
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Gene Ontology	Hyperlink
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Gene Summary	O
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Other Designations	thymidine kinase 1 soluble isoform thymidine kinase-1
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Pathway

- [Drug metabolism - other enzymes](#)
- [Metabolic pathways](#)
- [Pyrimidine metabolism](#)

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)