

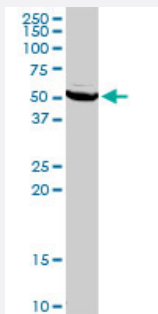
MaxPab®

TYMP MaxPab rabbit polyclonal antibody (D01)

Catalog # H00001890-D01

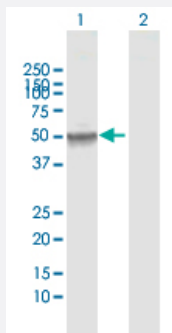
Size 100 uL

Applications



Western Blot (Tissue lysate)

TYMP MaxPab rabbit polyclonal antibody. Western Blot analysis of TYMP expression in human kidney.

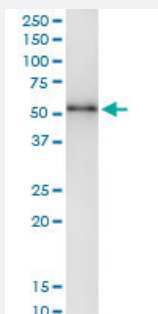


Western Blot (Transfected lysate)

Western Blot analysis of ECGF1 expression in transfected 293T cell line ([H00001890-T01](#)) by ECGF1 MaxPab polyclonal antibody.

Lane 1: ECGF1 transfected lysate(50.00 kDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of TYMP transfected lysate using anti-TYMP MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with ECGF1 MaxPab mouse polyclonal antibody (B01) ([H00001890-B01](#)).

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human TYMP protein.

Immunogen	TYMP (AAH52211.1, 1 a.a. ~ 482 a.a) full-length human protein.
Sequence	MAALMTPGTGAPPAPGDFSGEGSQGLPDPSPPEPKQLPELIRMKRDGGRLSEADIRGFVAAVVN GSAQGAQIGAMLMAIRLRGMDLEETSVLTQALAQSGQQLEWPEAWRQQQLVDKHSTGGVGDKVS LVLAPALAACGCKVPMISGRGLGHTGGTLDKLESIPGFNVIQSPEQMQVLLDQAGCCIVGQSEQL VPADGILYAARDVTATVDLSLPLITASILSKKLVEGLSALVVDVKFGGAAVFPNQEQARELAKTLVG VGASLGLRVAAAL TAMDKPLGRCVGHAEVEEALLCMDGAGPPDLRDLVTTLGGALLWLSGHA GTQAQGAARVAAALDDGSALGRFERMLAAQGVDPGLARALCSGSPAERRQLLPRAREQEELLA PADGTVELVRALPLALVLHELGAGRSRAGEPLRLGVGAELLVDVGQRLRRGTPWLRVHRDGPAL SGPQSRALQEALVLSRAPFAAPLPFAELVLPQQ
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (84)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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[Protocol Download](#)

- Immunoprecipitation

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[Protocol Download](#)

Gene Info — TYMP

Entrez GeneID	1890
GeneBank Accession#	BC052211
Protein Accession#	AAH52211.1
Gene Name	TYMP
Gene Alias	ECGF1, MNGIE, PDECGF, TP, hPD-ECGF
Gene Description	thymidine phosphorylase
Omim ID	131222 603041
Gene Ontology	Hyperlink
Gene Summary	This gene encodes an angiogenic factor which promotes angiogenesis in vivo and stimulates the in vitro growth of a variety of endothelial cells. It has a highly restricted target cell specificity acting only on endothelial cells. Mutations in this gene have been associated with mitochondrial neuroga strointestinal encephalomyopathy. Multiple alternatively spliced variants, encoding the same prote in, have been identified. [provided by RefSeq
Other Designations	OTTHUMP00000196768 OTTHUMP00000196769 endothelial cell growth factor 1 (platelet-deriv ed) gliostatin

Pathway

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

Disease

- [Amyotrophic lateral sclerosis](#)
- [Anoxia](#)
- [Cardiovascular Diseases](#)

- [Chronic Disease](#)
- [Deafness](#)
- [Diabetes Complications](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Intestinal Pseudo-Obstruction](#)
- [Mitochondrial Diseases](#)
- [Mitochondrial Encephalomyopathies](#)
- [Pancreatitis](#)
- [Recurrence](#)
- [Syndrome](#)