

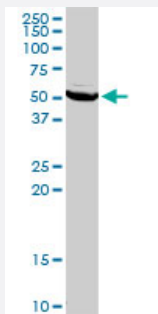
MaxPab®

ECGF1 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00001890-D01P

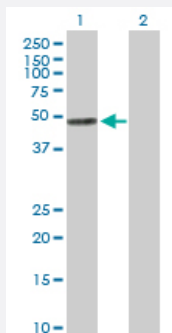
Size 100 ug

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 TYMP expression in transfected 293T cell line ([H00001890-T01](#)) by TYMP MaxPab polyclonal antibody.

Lane 1: ECGF1 transfected lysate(50.00 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human ECGF1 protein.

Immunogen

ECGF1 (AAH52211.1, 1 a.a. ~ 482 a.a) full-length human protein.

Sequence

MAALMTPGTGAPPAPGDFSGEGSQGLPDPSPEPKQLPELIRMKRDGGRLSEADIRGFVAAVVN
GSAQGAQIGAMLMAIRLRGMDLEETSVLTQALAQSGQQLEWPEAWRQQLVDKHSTGGVGDKVS
LVLAPALAACGCKVPMISGRGLGHTGGTLDKLESIPGFNVIQSPEQMQLLDQAGCCIVGQSEQL
VPADGILYAARDVTATVDSLPLITASILSKKLVEGLSALVVDVKFGGAAVFPNQEQARELAKTLVG
VGASLGLRVAAALTAMDKPLGRGVGHAEVEEALLCMDGAGPPDLRLDVTTLGGALLWLSGHA
GTQAQGAARVAAALDDGSALGRFERMLAAQGVDPGLARALCSGSPAERRQLPRAREQEELLA
PADGTVELVRALPLALVLHELGAGRSRAGEPLRLGVGAELLVDVGQRLRRGTPWLRVHRDGPAL
SGPQSRALQEALVLSRAPFAAPLPFAELVLPPQQ

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (82); Rat (84)
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

- Western Blot (Tissue lysate)

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[Protocol Download](#)

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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 neurogastrointestinal encephalomyopathy. Multiple alternatively spliced variants, encoding the same protein, have been identified. [provided by RefSeq]

Other Designations

OTTHUMP00000196768|OTTHUMP00000196769|endothelial cell growth factor 1 (platelet-derived)|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](#)