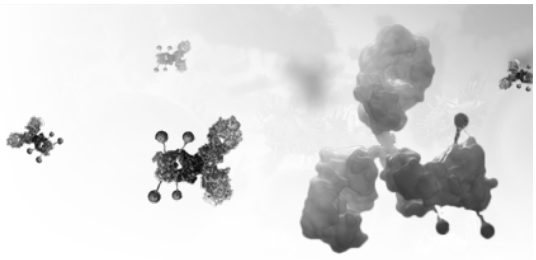

Anti-TYMP monoclonal antibody (DCABH-13877)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide of human TYMP is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	TYMP thymidine phosphorylase [Homo sapiens]

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Tel: 1-631-624-4882 Fax: 1-631-938-8221

Official Symbol	TYMP
Synonyms	TYMP; thymidine phosphorylase; ECGF1, endothelial cell growth factor 1 (platelet derived) , MNGIE; gliostatin; tdRPase; TP; ECGF; ECGF1; MNGIE; MEDPS1; MTDPS1; PDECGF; hPD-ECGF;
Entrez Gene ID	1890
Protein Refseq	NP_001107227
UniProt ID	B2RBL3
Chromosome Location	22q13
Pathway	Bladder cancer, organism-specific biosystem; Bladder cancer, conserved biosystem; Drug metabolism - other enzymes, organism-specific biosystem; Drug metabolism - other enzymes, conserved biosystem; Fluoropyrimidine Activity, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem;
Function	growth factor activity; platelet-derived growth factor receptor binding; pyrimidine-nucleoside phosphorylase activity; thymidine phosphorylase activity; transferase activity, transferring pentosyl groups;

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