

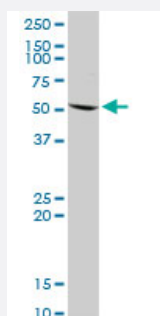
MaxPab®

UMPS purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00007372-D01P

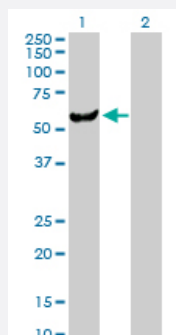
Size 100 ug

Applications



Western Blot (Cell lysate)

UMPS MaxPab rabbit polyclonal antibody. Western Blot analysis of UMPS expression in HeLa.



Western Blot (Transfected lysate)

Western Blot analysis of UMPS expression in transfected 293T cell line ([H00007372-T02](#)) by UMPS MaxPab polyclonal antibody.

Lane 1: UMPS transfected lysate(52.20 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

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

Immunogen

UMPS (NP_000364.1, 1 a.a. ~ 480 a.a) full-length human protein.

Sequence

MAVARAALGPLVTGLYDVQAFKFGDFVLKSGLSPPMDLRGMSRPRLLSQVADILFQTAQNAGIS
FDTVCGVPYPTALPLATVICSTNQIPMLIRRKETKDYGTKRLVEGTINPGETCLIEDVVTSGSSVLETV
EVLQKEGLKVTDAMLLDREQGGKDKLQAHGIRLHSVCTLSKMLEILEQQKKVDAETVGRVKRFIQ
ENFVAANHNGSPLSIKEAPKELSFGARAEHPRIHPVASKLLRLMQKKETNLCLSADVSLARELLQ
LADALGPSICMLKTHVDILNDFTLDMKELITLAKCHEFLIFEDRKFDIGNTVKKQYEGGIFKIASW
ADLVNAHVVPGSVVKGLQEVGLPLHRGCLLIAEMSSTGSLATGDYTRAAVRMAEEHSEFVVGFI
SGSRVSMKPEFLHLTPGVQLEAGGDNLGQQYNPQEVIGKRGSDIIVGRGIISAADRLEAAEMYRK
AAWEAYLSRLGV

Host	Rabbit
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.

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[Protocol Download](#)

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[Protocol Download](#)

Gene Info — UMPS

Entrez GeneID	7372
GeneBank Accession#	NM_000373.1
Protein Accession#	NP_000364.1
Gene Name	UMPS
Gene Alias	OPRT
Gene Description	uridine monophosphate synthetase
Omim ID	258900
Gene Ontology	Hyperlink

Other Designations

OMPdecase|OPRtase|UMP synthase|protate phosphoribosyl transferase and orotidine-5'-decarb
oxylase|protate phosphoribosyltransferase phosphoribosyltransferase|protidine 5'-phosphate dec
arboxylase|uridine monophosphate synthase

Pathway

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

Disease

- [Adenocarcinoma](#)
- [Carcinoma](#)
- [Colonic Neoplasms](#)
- [Colorectal Neoplasms](#)
- [Esophageal Neoplasms](#)
- [Neutropenia](#)
- [Stomach Neoplasms](#)