

DNAxPAb

Hard-to-Find
Antibody

UMPS DNAxPab

Catalog # H00007372-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human UMPS DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAVARAALGPLVTGLYDVQAFKFGDFVLKSGLSSPYDLRGVSRPRLLSQVADILFQTAQNAGIS FDTVCGVPYTALPLATVICSTNQIPMLIRRKETKDYGTKRLVEGTINPGETCLIIEDVVTSGSSVLETV EVLQKEGLKVTDAMLLDREQGGKDKLQAHGIRLHSVCTLSKMLEILEQQKKVDAETVGRVKRFIQ ENVFVAANHNGSPLSIKEAPKELSFGARAELPRIHPVASKLLRLMQKKETNLCLSADVSLARELLQ LADALGPSICMLKTHVDILNDFTLDMKELITLAKCHEFLIFEDRKFADIGNTVKKQYEGGIFKIASW ADLVNAHVVPGSVVKGLQEVGLPLHRGCLLIAEMSSTGSLATGDYTRAAVRMAEEHSEFVVGFI SGSRVSMKPEFLHLTPGVQLEAGGDNLGQQYNPQEVIGKRGSDIIIVGRGIISAADRLEAAEMYRK AAWEAYLSRLGV
Host	Rabbit
Reactivity	Human
Purification	Protein A
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 (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)