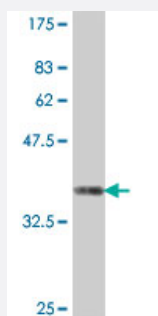


UMPS polyclonal antibody (A01)

Catalog # H00007372-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (37 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant UMPS.
Immunogen	UMPS (NP_000364, 381 a.a. ~ 479 a.a) partial recombinant protein with GST tag.
Sequence	DYTRAAVRMAEEHSEFVVGFISGSRVSMKPEFLHLTPGVQLEAGGDNLGQQYNPQEVIGKRGSDIIIVGRGIISAADRLEAAEMYRKAWEAYLSRLG
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (37 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — UMPS

Entrez GeneID [7372](#)

GeneBank Accession# [NM_000373](#)

Protein Accession# [NP_000364](#)

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|orotidine 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](#)