

Anti-UMPS antibody (181-480) (STJ27445)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

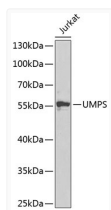
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 52kDa Observed Mw: 56kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

Gene ID	7372
Gene Symbol	UMPS
UniProt ID	UMPS_HUMAN
Immunogen Region	181-480
Immunogen Sequence	EILEQQKKVDAETVGRVKRF IQENVFVAANHNGSPLSIKE APKELSFGARAEIPRIHPVA SKLLRLMQKKETNLCISADV SLARELLQLADALGPSICML KTHVDILNDFTLDMKELIT LAKCHEFLIFEDRKFDIGN TVKKQYEGGIFKIASWADLV NAHVVPKSGVVKGLQEVGLP LHRGCLLIAEMSSTGSLATG DYTRAAVRMAEEHSEFVVGF ISGSRVSMKPEFLHLTPGV
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 181-480 of human UMPS (NP_000364.1).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot analysis of extracts of Jurkat cells, using UMPS antibody (STJ27445) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.