uch2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	uch2, Polyclonal Antibody
Full Product Name	Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) uch2 Polyclonal Antibody
Product Gene Name	anti-uch2 antibody
Product Synonym Names	uch2 Antibody; Ubiquitin carboxyl-terminal hydrolase 2; EC 3.4.19.12; uch2 SPBC409.06
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast)
Form/Format	Liquid Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH7.4
Purity/Purification	Antigen-affinity
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.
Molecular Weight	34,196 Da
3D Structure	ModBase 3D Structure for Q9UUB6
Immunogen	Recombinant Schizosaccharomyces pombe (strain 972 / 24843) (Fission yeast) uch2 protein
Conjugation	Non-conjugate
Modification	Unmodified
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-uch2 antibody	ELISA (EIA), WB (Western Blot) (ensure identification of antigen)
Related Product Information for anti-uch2 antibody	MBS9013515 is an antibody targeting uch2. Also known as Rabbit anti-Schizosaccharomyces pombe (strain 972/24843)(Fission yeast) uch2 Polyclonal Antibody. Reactive in Schizosaccharomyces pombe (strain 972/ 24843)(Fission yeast). Host: Rabbit.
Other Notes	Small volumes of anti-uch2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for uch2. It may not necessarily be applicable to this product.

NCBI GI #	19112248
NCBI GeneID	2540956
NCBI Accession #	NP_595456.1
UniProt Primary Accession #	Q9UUB6
GenBank Nucleotide #	NM_001021366.2

NCBI Official Full Name	ubiquitin C-terminal hydrolase Uch2
NCBI Official Symbol	uch2
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 2
Protein Family	Ubiquitin carboxyl-terminal hydrolase
UniProt Gene Name	uch2
NCBI Protein Information	ubiquitin C-terminal hydrolase Uch2
UniProt Comments for uch2	Ubiquitin-protein hydrolase is involved both in the processing of ubiquitin precursors and of ubiquitinated proteins. This enzyme is a thiol protease that recognizes and hydrolyzes a peptide bond at the C-terminal glycine of ubiquitin.
Research Articles on uch2	**1.** Uch2/Uch37 is the major deubiquitinating enzyme associated with the fission yeast 26S proteasome. [uch2] [uch37]
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