



Anti-PRE4 (aa 166-266) polyclonal antibody (CPBT-42548MS)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Mouse Polyclonal antibody to Saccharomyces PRE4.
Immunogen	Fusion protein: GVTYSSPTLATGFGAHMANPLLRKVVDRESIPKTTVQVA EEAIVNAMRVLYYRDARSSRNFSLAIIDKNTGLTFKKNLQ VENMKWDFAKDIKGYGTGKI, corresponding to amino acids 166-266 of Saccharomyces cerevisiae Pre4
Isotype	IgG
Source/Host	Mouse
Species Reactivity	S. cerevisiae
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	WB
Cellular Localization	Cytoplasmic and Nuclear
Format	Liquid
Size	100 µl
Buffer	Constituents: 50% Glycerol
Preservative	None
Storage	Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

GENE INFORMATION

Gene Name	PRE4 Pre4p [Saccharomyces cerevisiae S288c]
Official Symbol	PRE4
Synonyms	PRE4; Pre4p; Macropain subunit PRE4; Multicatalytic endopeptidase complex subunit PRE4; Proteasome component PRE4; Proteinase YSCE subunit PRE4; YFR050C; EC 3.4.25.1Beta 7 subunit of the 20S proteasome;
Entrez Gene ID	850611
Protein Refseq	NP_116708
UniProt ID	P30657
Pathway	Proteasome, organism-specific biosystem; Proteasome, conserved biosystem; Proteasome Degradation, organism-specific biosystem; Proteasome, 2S core particle, organism-specific biosystem.
Function	endopeptidase activity; hydrolase activity; molecular_function; peptidase activity; threonine-type endopeptidase activity;