



Anti-NAS6 polyclonal antibody (DPAB3134RS)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Nas6
Antigen Description	The 26 S proteasome is a protein complex with a molecular mass of 2,000 kDa. It is essential not only for eliminating damaged or misfolded proteins but also for degrading short lived regulatory proteins involved in cell cycle regulation, DNA repair, signal transduction, apoptosis, and metabolic regulation. The 26S proteasome is composed of the 20S core particle (CP) and the 19S regulatory particle (RP). The RP is further subdivided into lid and base sub-complexes. NAS6 (p28) is a proteasome-interacting protein which acts as a chaperon to assemble the base sub-complex of the 19S RP. NAS6 is composed of 226 amino acid residues with calculated molecular masses of 24.4kD.
Specificity	<i>S. cerevisiae</i> Nas6, not tested with other species
Immunogen	Recombinant yeast Nas6 expressed in <i>E. coli</i>
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Yeast
Conjugate	Unconjugated
Applications	WB, IP
Format	Purified IgG in PBS, 1 mg/ml BSA, 0.09 % sodium azide, 50% glycerol
Size	100 µl
Preservative	0.09% Sodium Azide
Storage	-20°C.

GENE INFORMATION

Gene Name	NAS6 Nas6p [Saccharomyces cerevisiae S288c]
Official Symbol	NAS6
Synonyms	NAS6; Nas6p; NP_011748.1; YGR232W; Nas6; Eukaryota; Fungi; Ascomycota; Saccharomycotina (true yeasts); Taphrinomycotina; Schizosaccharomycetes (fission yeasts); Basidiomycota; Agaricomycotina; Tremellomycetes; Pucciniomycotina; Microbotryomycetes
Entrez Gene ID	853147
Protein Refseq	NP_011748
UniProt ID	P50086
Pathway	Proteasome Degradation.
Function	molecular_function