



Anti-RPN11 (full length) polyclonal antibody (DPAB3120RS)

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

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Pad1
Antigen Description	Schizosaccharomyces pombe Pad1, a 35 kDa protein, is a component of the 26S proteasome which is involved in the ATP-dependent degradation of ubiquitinated proteins. Transcription factor Pap1 is controlled by the functional interaction between the positive regulator Pad1 and negative regulator Crm1. Both proteins are essential for cell viability and for the maintenance of chromosome structure. Pad1 is also responsible for resistance to staurosporine, and other drugs such as cycloheximide and caffeine.
Specificity	Specific to S. pombe
Immunogen	Recombinant S. pombe full-length Pad1
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Schizosaccharomyces pombe
Conjugate	Unconjugated
Applications	IB, IP
Format	Rabbit antiserum added with 0.05 % sodium azide
Size	100 µl
Preservative	0.05% Sodium Azide
Storage	Shipped at 4°C and stored at -20°C

GENE INFORMATION

Gene Name	rpn11 19S proteasome regulatory subunit Rpn11 [Schizosaccharomyces pombe 972h-]
Official Symbol	rpn11
Synonyms	rpn11; 19S proteasome regulatory subunit Rpn11; SPAC31G5.13; pad1; sks1; bfr2; mts5; Pad1; SPAC31G5.13; Fungi; Ascomycota; Taphrinomycotina; Schizosaccharomycetes; Schizosaccharomycetales; Schizosaccharomycetaceae; Schizosaccharomyces; S. pombe; Schizosaccharomyces pombe
Entrez Gene ID	2543040
Protein Refseq	NP_594014
UniProt ID	P41878
Pathway	Proteasome; Proteasome, 19S regulatory particle (PA7).
Function	ubiquitin-specific protease activity