

Proteasome subunit beta type-4 Polyclonal Conjugated Antibody

Catalog No: #C42251

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Package Size: #C42251-AF350 100ul #C42251-AF405 100ul #C42251-AF488 100ul

#C42251-AF555 100ul #C42251-AF594 100ul #C42251-AF647 100ul

#C42251-AF680 100ul #C42251-AF750 100ul #C42251-Biotin 100ul

Description

Product Name	Proteasome subunit beta type-4 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Proteasome subunit beta type-4 polyclonal antibody.
Immunogen Description	Recombinant human Proteasome subunit beta type-4 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	26 kDa prosomal protein HsBPROS26 PROS-26 Macropain beta chain Multicatalytic endopeptidase complex beta chain Proteasome chain 3 HsN3
Accession No.	Swiss-Prot#:P28070
Uniprot	P28070
GeneID	5692;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	29
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

The proteasome is a multicatalytic proteinase complex which is characterized by its ability to cleave peptides with Arg, Phe, Tyr, Leu, and Glu adjacent to the leaving group at neutral or slightly basic pH. The proteasome has an ATP-dependent proteolytic activity. Mediates the lipopolysaccharide-induced signal macrophage proteasome. SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1.

Note: This product is for in vitro research use only