Proteasome activator complex subunit 3 Polyclonal Conjugated Antibody

Catalog No: #C42571

Orders: order@signalwayantibody.com
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Package Size: #C42571-AF350 100ul #C42571-AF405 100ul #C42571-AF488 100ul #C42571-AF555 100ul #C42571-AF594 100ul #C42571-AF647 100ul #C42571-AF680 100ul #C42571-AF750 100ul #C42571-Biotin 100ul

Description

Product Name	Proteasome activator complex subunit 3 Polyclonal Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous level of total Proteasome activator complex subunit 3 polyclonal antibody.
Immunogen Description	Recombinant human Proteasome activator complex subunit 3 protein
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	PSME3 ,11S regulator complex subunit gamma,Short name=REG-gamma,Activator of multicatalytic protease subunit 3,Ki nuclear autoantigen,Proteasome activator 28 subunit gamma,PA28g,PA28gamma
Accession No.	Swiss-Prot#:P61289
Uniprot	P61289
GeneID	10197;
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
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

Subunit of the 11S REG-gamma (also called PA28-gamma) proteasome regulator, a doughnut-shaped homoheptamer which associates with the proteasome. 11S REG-gamma activates the trypsin-like catalytic subunit of the proteasome but inhibits the chymotrypsin-like and postglutamyl-preferring (PGPH) subunits. Facilitates the MDM2-p53/TP53 interaction which promotes ubiquitination- and MDM2-dependent proteasomal degradation of p53/TP53, limiting its accumulation and resulting in inhibited apoptosis after DNA damage. May also be involved in cell cycle regulation.

Note: This product is for in vitro research use only