Rpt6 (Phospho-Ser120) Antibody

Catalog No: #12880

Package Size: #12880-1 50ul #12880-2 100ul

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

Description

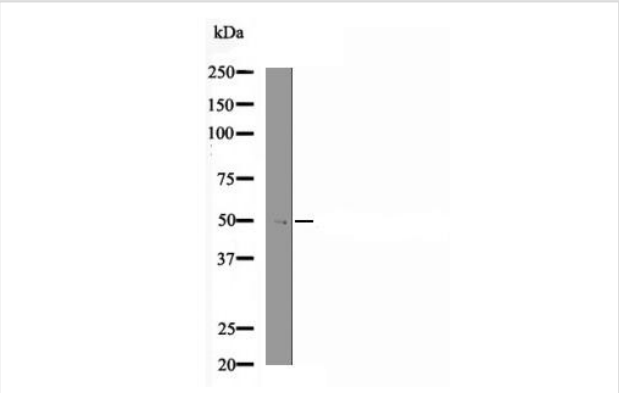
Product Name	Rpt6 (Phospho-Ser120) Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-Rpt6 (S120) Antibody detects endogenous levels of Rpt6 only when phosphorylated at S120
Immunogen Type	Peptide-KLH
Immunogen Description	A synthesized peptide derived from human Rpt6 (Phospho-Ser120)
Conjugates	Unconjugated
Target Name	PSMC5
Other Names	26S protease regulatory subunit 8 antibody 26S proteasome AAA-ATPase subunit RPT6 antibody Cim3 antibody MSUG1 protein antibody p45 antibody p45 SUG antibody Proteasome 26S ATPase subunit 5 antibody Proteasome 26S subunit ATPase 5 antibody Proteasome prosome macropain 26S subunit ATPase 5 antibody Proteasome subunit p45 antibody PRS8_HUMAN antibody PSMC5 antibody Rpt6 antibody S8 antibody SUG1 antibody Tat binding protein homolog 10 antibody TBP10 antibody Thyroid hormone receptor interacting protein 1 antibody Thyroid hormone receptor-interacting protein 1 antibody Thyroid receptor interactor 1 antibody TRIP1 antibody TRIP1(SUG1) antibody
Accession No.	Swiss-Prot#:P62195 NCBI Gene ID5705
Calculated MW	46
Concentration	1.0mg mL
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+) pH 7.4 150mM NaCl 0.02% sodium azide

	and 50% glycerol.
Storage	Store at -20°C

Application Details

WB dilution:1:1000

Images



Western blot analysis Rpt6 (Phospho-Ser120) using 293 whole cell lysates

Product Description

The 26S protease is involved in the ATP-dependent degradation of ubiquitinated proteins. The regulatory (or ATPase) complex confers ATP dependency and substrate specificity to the 26S complex.

Published Papers

el at., Phosphorylation of RPT6 controls its ability to bind DNA and regulate gene expression in the hippocampus of male rats during memory formation. In J Neurosci on 2024 Jan 24 by Kayla Farrell, Aubrey Auerbach,et al..PMID:38124005, , (2024)

PMID:38124005

Alganem Khaled;Du Jianyang;Jin Zhen;Lin Boren;McCullumsmith Robert E;Miller Olivia A;Naghavi FarzanehSadat;O'Donovan Sinead M;Ortyl Tyler C;Ruan Ye Chun el at., Activation of acid-sensing ion channels by carbon dioxide regulates amygdala synaptic protein degradation in memory reconsolidation, , (2021)

PMID:33962650

Note: This product is for in vitro research use only and is not intended for use in humans or animals.