

## USP39 Conjugated Antibody

Catalog No: #C42818



Package Size: #C42818-AF350 100ul #C42818-AF405 100ul #C42818-AF488 100ul  
 #C42818-AF555 100ul #C42818-AF594 100ul #C42818-AF647 100ul  
 #C42818-AF680 100ul #C42818-AF750 100ul #C42818-Biotin 100ul

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## Description

Product Name	USP39 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total USP39 protein.
Immunogen Description	Fusion protein of human USP39
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	65K; SAD1; CGI-21; HSPC332; SNRNP65
Accession No.	Swiss-Prot#:Q53GS9?NCBI Gene ID:10713NCBI mRNA#:BC067273NCBI Protein#:
Uniprot	Q53GS9
GeneID	10713;
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	65KD
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

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USP39 (ubiquitin specific peptidase 39), also known as SAD1, CGI-21, HSPC332 or SNRNP65, is a 565 amino acid nuclear protein belonging to the peptidase C19 family. Containing one UBP-type zinc finger, USP39 play a role in mRNA splicing and is part of a tri-snRNP complex. USP39 is thought to be required for the stabilization of the spindle checkpoint and may help support successful cytokinesis.?

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Note: This product is for in vitro research use only