

## SQSTM1 / p62 Conjugated Antibody

Catalog No: #C56556



Package Size: #C56556-AF350 100ul #C56556-AF405 100ul #C56556-AF488 100ul  
 #C56556-AF555 100ul #C56556-AF594 100ul #C56556-AF647 100ul  
 #C56556-AF680 100ul #C56556-AF750 100ul #C56556-Biotin 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)  
 Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

## Description

Product Name	SQSTM1 / p62 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	SQSTM1 / p62 Antibody detects endogenous levels of total SQSTM1 / p62
Immunogen Description	A synthesized peptide derived from human SQSTM1 / p62
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	A170; DMRV; EBIAP; ORCA; OSF-6; Osi; OSIL; p60; p62; p62B; PDB3; Sequestosome 1; Sqstm1; STAP; STONE14; Ubiquitin binding protein p62; ZIP; ZIP3;
Accession No.	Uniprot:Q13501
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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	62 kDa
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

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## Product Description

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Adapter protein which binds ubiquitin and may regulate the activation of NFkB1 by TNF-alpha, nerve growth factor (NGF) and interleukin-1. May play a role in titin/TTN downstream signaling in muscle cells. May regulate signaling cascades through ubiquitination. Adapter that mediates the interaction between TRAF6 and CYLD (By similarity).

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Note: This product is for in vitro research use only