

## USP43 Conjugated Antibody

Catalog No: #C35124



Package Size: #C35124-AF350 100ul #C35124-AF405 100ul #C35124-AF488 100ul  
 #C35124-AF555 100ul #C35124-AF594 100ul #C35124-AF647 100ul  
 #C35124-AF680 100ul #C35124-AF750 100ul #C35124-Biotin 100ul

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## Description

Product Name	USP43 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total USP43 protein.
Immunogen Description	Synthesized peptide derived from internal of human USP43.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	Ubiquitin carboxyl-terminal hydrolase 43;EC=3.4.19.12;Deubiquitinating enzyme 43;Ubiquitin thiolesterase 43;Ubiquitin-specific-processing protease 43
Accession No.	Swiss-Prot#:Q70EL4NCBI Gene ID:124739
Uniprot	Q70EL4
GeneID	124739;
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	125
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

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## Product Description

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The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

## Background

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May recognize and hydrolyze the peptide bond at the C-terminal Gly of ubiquitin. Involved in the processing of poly-ubiquitin precursors as well as that of ubiquitinated proteins By similarity.

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Note: This product is for in vitro research use only