

## RAP80 Conjugated Antibody

Catalog No: #C56276



Package Size: #C56276-AF350 100ul #C56276-AF405 100ul #C56276-AF488 100ul  
 #C56276-AF555 100ul #C56276-AF594 100ul #C56276-AF647 100ul  
 #C56276-AF680 100ul #C56276-AF750 100ul #C56276-Biotin 100ul

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## Description

Product Name	RAP80 Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human
Specificity	RAP80 Antibody detects endogenous levels of total RAP80
Immunogen Description	A synthesized peptide derived from human RAP80
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	BRCA1-A complex subunit RAP80; RAP80; Receptor associated protein 80; RIP110; Rxrip110; UIMC1; X2HRIP110;
Accession No.	Uniprot:Q96RL1
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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	80kDa
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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Ubiquitin-binding protein that specifically recognizes and binds 'Lys-63'-linked ubiquitin. Plays a central role in the BRCA1-A complex by specifically binding 'Lys-63'-linked ubiquitinated histones H2A and H2AX at DNA lesions sites, leading to target the BRCA1-BARD1 heterodimer to sites of DNA damage at double-strand breaks (DSBs).

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Note: This product is for in vitro research use only