

## Ran Conjugated Antibody

Catalog No: #C56233



Package Size: #C56233-AF350 100ul #C56233-AF405 100ul #C56233-AF488 100ul  
 #C56233-AF555 100ul #C56233-AF594 100ul #C56233-AF647 100ul  
 #C56233-AF680 100ul #C56233-AF750 100ul #C56233-Biotin 100ul

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## Description

Product Name	Ran Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Ran Antibody detects endogenous levels of total Ran
Immunogen Description	A synthesized peptide derived from human Ran
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	ARA24; Gsp1; GTPase Ran; Guanosine triphosphatase Ran; LPS; RAN member RAS oncogene family; RanGTPase; Ras like protein TC4; Ras related nuclear protein; Ras-like protein TC4; RASL2 8;
Accession No.	Uniprot:P62826
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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	24kDa
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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GTP-binding protein involved in nucleocytoplasmic transport. Required for the import of protein into the nucleus and also for RNA export. Involved in chromatin condensation and control of cell cycle (By similarity).

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Note: This product is for in vitro research use only