

## Ras Conjugated Antibody

Catalog No: #C56070



Package Size: #C56070-AF350 100ul #C56070-AF405 100ul #C56070-AF488 100ul  
 #C56070-AF555 100ul #C56070-AF594 100ul #C56070-AF647 100ul  
 #C56070-AF680 100ul #C56070-AF750 100ul #C56070-Biotin 100ul

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## Description

Product Name	Ras Conjugated Antibody
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Species Reactivity	Human Mouse Rat
Specificity	Ras Antibody detects endogenous levels of total Ras
Immunogen Description	A synthesized peptide derived from human Ras
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	GTPase HRas;GTPase KRas;GTPase NRas;H-Ras-1;HAMSV;HRAS;HRAS1;K-RAS;N-RAS;NRAS;p21ras;RASH1;RASK2;Transforming protein p21
Accession No.	Uniprot:P01111
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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	18kDa
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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HRas a small GTPase protein of the Ras family. Alternates between an inactive form bound to GDP and an active form bound to GTP. Activated by a guanine nucleotide-exchange factor (GEF) and inactivated by a GTPase-activating protein (GAP). Mutations are implicated in a variety of human tumors.

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Note: This product is for in vitro research use only