

## Ras Conjugated Antibody

Catalog No: #C56133



Package Size: #C56133-AF350 100ul #C56133-AF405 100ul #C56133-AF488 100ul  
 #C56133-AF555 100ul #C56133-AF594 100ul #C56133-AF647 100ul  
 #C56133-AF680 100ul #C56133-AF750 100ul #C56133-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; H-RASIDX; Ha-Ras; HAMSIV; HRAS; K RAS2A; K RAS2B; K RAS4A; K RAS4B; K-RAS; KRAS; N-RAS; N-terminally processed; NRAS; p21ras; RASH1; RASK2;
Accession No.	Uniprot:P01111/P01112/P01116
Uniprot	P01111/P01112/P01116
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	22kDa
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 21 kDa guanine-nucleotide binding proteins (K-Ras, H-Ras, and N-Ras) cycle between active (GTP-bound) and inactive (GDP-bound) forms. Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.

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Note: This product is for in vitro research use only