

## NRAS/HRAS/KRAS Conjugated Antibody

Catalog No: #C43477



Package Size: #C43477-AF350 100ul #C43477-AF405 100ul #C43477-AF488 100ul  
 #C43477-AF555 100ul #C43477-AF594 100ul #C43477-AF647 100ul  
 #C43477-AF680 100ul #C43477-AF750 100ul #C43477-Biotin 100ul

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## Description

Product Name	NRAS/HRAS/KRAS Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu Ms Rt
Immunogen Description	Peptide sequence around aa.10~60 derived from Human NRAS/HRAS/KRAS.
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	N-Ras; HRAS1; K-Ras 2; Ki-Ras; H-Ras-1
Accession No.	Swiss-Prot#:P01111/P01112/P01116NCBI Gene ID:NCBI mRNA#:NCBI Protein#:NP_002515.1 /NP_001123914.1 . /NP_004976.2
Uniprot	P01111
GeneID	4893;
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	21
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

## Background

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Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Plays an important role in the regulation of cell proliferation.

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Note: This product is for in vitro research use only