RASH/RASK/RASN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	RASH/RASK/RASN, Polyclonal Antibody
Full Product Name	RASH/RASK/RASN Conjugated Antibody
Product Gene Name	anti-RASH/RASK/RASN antibody
Product Synonym Gene Name	RASK, RASN
Product Synonym Names	GTPase NRas; Transforming protein N-Ras; NRAS; HRAS1; GTPase HRas
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Form/Format	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Specificity	The antibody detects endogenous levels of total RASH/RASK/RASN protein.
Preparation and Storage	Store at 4 degree C for 6 months.
Molecular Weight	21kDa
Chromosome Location	Chromosome: 1; NC_000001.10 (115247085..115259515, complement). Location: 1p13.2
OMIM	164790
3D Structure	ModBase 3D Structure for P01111
Immunogen	Synthesized peptide derived from human RASH/RASK/RASN antibody.
Conjugation	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Excitation Emission	AF350: 346nm/442nm
Applications Tested/Suitable for anti-RASH/RASK/RASN antibody	Most Applications
Application Notes for anti-RASH/RASK/RASN antibody	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: 1:50-1:1000
Related Product Information for anti-RASH/RASK/RASN antibody	MBS9444434 is an antibody targeting RASH/RASK/RASN. Also known as RASH/RASK/RASN Conjugated Antibody. Reactive in Human. Host: Rabbit. Ras proteins bind GDP/GTP and possess intrinsic GTPase activity.
Other Notes	Small volumes of anti-RASH/RASK/RASN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for RASH/RASK/RASN. It may not necessarily be applicable to this product.

NCBI GI #	4505451
NCBI GeneID	4893
NCBI Accession #	NP_002515.1
UniProt Primary Accession #	P01111
UniProt Secondary Accession #	P01112; P01116
UniProt Related Accession #	P01111
GenBank Nucleotide #	NM_002524.4
NCBI Official Full Name	GTPase NRas
NCBI Official Synonym Full Names	neuroblastoma RAS viral (v-ras) oncogene homolog
NCBI Official Symbol	NRAS
NCBI Official Synonym Symbols	NS6; ALPS4; N-ras; NRAS1
UniProt Protein Name	GTPase NRas
UniProt Synonym Protein Names	Transforming protein N-Ras
UniProt Gene Name	NRAS
UniProt Synonym Gene Names	HRAS1
UniProt Entry Name	RASN_HUMAN
NCBI Protein Information	GTPase NRas; N-ras protein part 4; transforming protein N-Ras; v-ras neuroblastoma RAS viral oncogene homolog
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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