

Product Datasheet

N-RAS antibody GRP42

Description	This is an N-ras oncogene encoding a membrane protein that shuttles between the Golgi apparatus and the plasma membrane. This shuttling is regulated through palmitoylation and depalmitoylation by the ZDHHC9-GOLGA7 complex. The encoded protein, which has intrinsic GTPase activity, is activated to a GTP-bound form by a GTPase activating protein and inactivated to a GDP-bound form by a guanine nucleotide-exchange factor. Defects in this gene are a cause of juvenile myelomonocytic leukemia (JMML). [provided by RefSeq]	
Species/Host	Rabbit	100 between part - in the second part - i
Reactivity	Human, Mouse, Rat	800 84- 41-
Conjugation	Unconjugated	
Tested Applications	WB	u-
Immunogen	Full length human N-Ras Recombinant protein.	Non-transfected (–) and transfected (+) 293T whole cell extracts (30 ?g) were separated by 12%
Form/Appearance	Liquid: 1XPBS, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.	SDS-PAGE, and the membrane was blotted with
Concentration	1.41 mg/ml	N-RAS antibody (GRP494) diluted at 1:5000. The
Storage	Store as concentrated solution. Centrifuge briefly prior to openin- vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.	HRP-conjugated anti-rabbit IgG antibody was used to detect the
Note	For research use only.	st is and
Isotype	IgG	600 72- 9- 4)-
Clonality	Polyclonal	31- 32- * * \$555
Purity	Purified by antigen-affinity chromatography.	17- 1-
Uniprot ID	P01111	Various whole cell extracts (30 ?g) were separated by 12% SDS-PAGE, and the
Entrez	4893	membrane was blotted with N-RAS
Dilution Range	WB: 1:500-1:3000	antibody (GRP494) diluted at
		1:1000. The

HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was de