

Product datasheet for **TA373053**

NRAS Rabbit Polyclonal Antibody

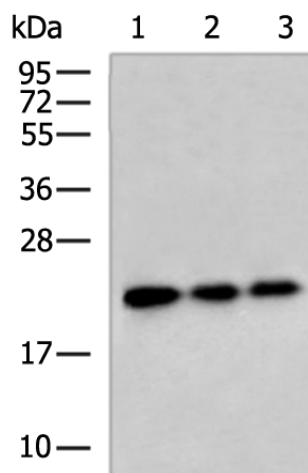
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: 293T cell, Jurkat cell, Mouse brain tissue lysates
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human NRAS
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	21 kDa
Gene Name:	neuroblastoma RAS viral oncogene homolog
Database Link:	Entrez Gene 4893 Human P01111
Background:	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 by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein. Mutations in this gene have been associated with somatic rectal cancer, follicular thyroid cancer, autoimmune lymphoproliferative syndrome, Noonan syndrome, and juvenile myelomonocytic leukemia.
Synonyms:	ALPS4; HRAS1; N-ras; NRAS1



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Product images:



Gel: 12%SDS-PAGE

Lysate: 40 μ g

Lane 1-3: 293T cell

Jurkat cell

Mouse brain tissue lysates

Primary antibody: TA373053 (NRAS Antibody) at dilution 1/300

Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution

Exposure time: 1 minute