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# NRAS/N-Ras Monoclonal Antibody

catalog number: AN200076P

Note: Centrifuge before opening to ensure complete recovery of vial contents.

#### **Description**

Reactivity Human

Immunogen Recombinant Human NRAS / N-Ras Protein

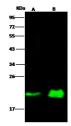
Host Mouse
Isotype IgG1
Clone A924
Purification Protein A

**Buffer** 0.2 μm filtered solution in PBS

Applications Recommended Dilution

**WB** 1:500-1:2000

#### Data



Western Blot with NRAS / N-Ras Monoclonal Antibody at dilution of 1:500. Lane A: A431 Whole Cell Lysate, Lane B: Mouse brain Tissue Lysate, Lysates/proteins at 30 µg per lane.

Observed-MW:21 kDa Calculated-MW:21 kDa

### **Preparation & Storage**

**Storage** This antibody can be stored at 2°C-8°C for one month without detectable loss of

activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.

Shipping Ice bag

#### **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 comple x. 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. [provided by RefSeq, Jun 2011]

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