

## NRAS Polyclonal Antibody

catalog number: D-AB-10191L

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

### Description

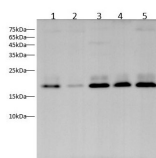
Reactivity	Human;Mouse;Rat
Immunogen	Recombinant Human NRAS protein expressed by E.coli
Host	Rabbit
Isotype	IgG
Purification	Antigen Affinity Purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% Proclin300, 1% protective protein and 50% glycerol, pH7.4

### Applications

### Recommended Dilution

WB	1:500-1:1000
IF	1:50-1:200

### Data



Western blot with NRAS Polyclonal antibody at dilution of 1:1000. lane 1: Jurkat whole cell lysate, lane 2: 293T whole cell lysate, lane 3: NIH/3T3 whole cell lysate, lane 4: PC-12 whole cell lysate, lane 5: Rat ovary cell lysate.

**Observed-MW: 21 kDa**

**Calculated-MW: 21 kDa**

### Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

### 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.