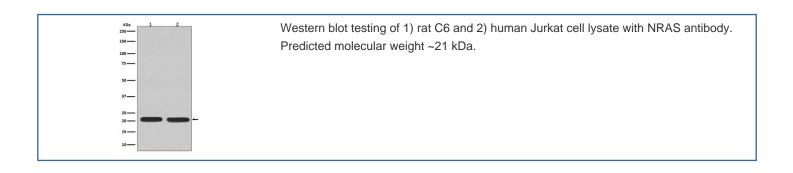


# NRAS Antibody [clone DBC-14] (RQ4865)

Catalog No.	Formulation	Size
RQ4865	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

#### **Bulk quote request**

Availability	1-2 weeks
Species Reactivity	Human, Rat
Format	Purified
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	DBC-14
Purity	Affinity purified
UniProt	P01111
Applications	Western Blot : 1:10000-1:20000
Limitations	This NRAS antibody is available for research use only.



#### **Description**

NRAS is 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. It has intrinsic GTPase activity, is activated by a guanine nucleotide-exchange factor and inactivated by a GTPase activating protein. Mutations in the gene have been associated with somatic rectal cancer, follicular thyroid cancer, autoimmune lymphoproliferative syndrome, Noonan syndrome, and juvenile myelomonocytic leukemia. [RefSeq]

### **Application Notes**

Optimal dilution of the NRAS antibody should be determined by the researcher.

# **Immunogen**

A synthetic peptide specific to human NRAS was used as the immunogen for the NRAS antibody.

# **Storage**

Store the NRAS antibody at -20oC.