

## Summary

### Performance

Conjugation	Unconjugated
Modification	Unmodified
lsotype	lgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw
	cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05%
	BSA
Purification	Affinity Purification

#### Immunogen

Gene Name	NRAS
Alternative Names	NS6; CMNS; NCMS; ALPS4; N-ras; NRAS1
Gene ID	4893
SwissProt ID	P01111.

# Application

Dilution Ratio	WB: 1:500-1:1000 IP: 1:20
Molecular Weight	Calculated MW: 21 kDa; Observed MW: 21 kDa



#### Background

Ras proteins bind GDP/GTP and possess intrinsic GTPase activity. Miscellaneous Mutations which change AA 12, 13 or 61 activate the potential of Ras to transform cultured cells and are implicated in a variety of human tumors.

#### **Research Area**

Signal Transduction

#### Image Data



Western blot analysis of GTPase HRAS in 3T3, mouse brain lysates using GTPase HRAS antibody.



Western blot analysis of Ras in Hela, CHO-K1, C6 lysates using Ras antibody.

#### Note

For research use only.