

Anti-Ras Rabbit mAb

Purified Rabbit Monoclonal Antibody

Catalog # R012269

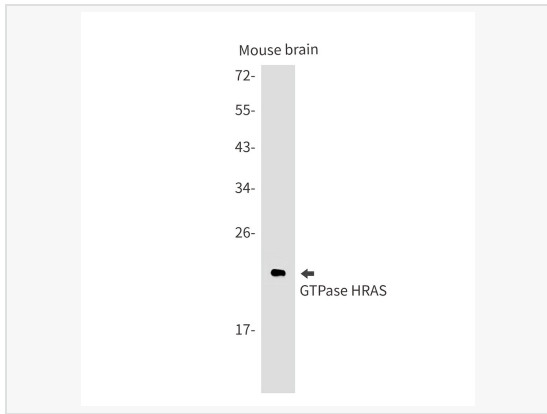
Product Information

Application	ELISA, WB, ICC/IF (Cell), IP
Reactivity	Mouse, Rat, Human
Dilution	WB 1:500~1:1,000; IF 1:50~1:200; IP 1:20
Host	Rabbit
Clonality	Monoclonal
Clone No.	56M71K38
Isotype	IgG
Label	Unconjugated
Immunogen	Recombinant protein of human RAS
Format	Buffer System: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA Purification: Affinity Purified.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-RAS antibody [56M71K38] is for research use only and not for use in diagnostic or therapeutic procedures.

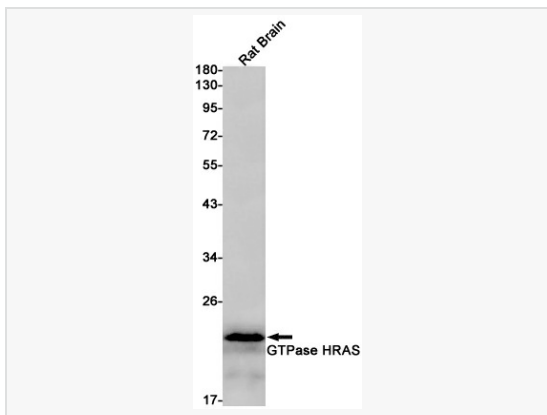
Protein Information

Synonyms	NS6, CMNS, NCMS, ALPS4, N-ras, NRAS1.
Calculated MW	Calculated MW: 21 kDa; Observed MW: 21 kDa
Uniprot ID	P01111
Gene ID	4893
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.

Validation Images



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



Western blot analysis of RAS in rat Brain lysates using RAS antibody.