

Rras Antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13991

Product Information

Application	WB
Primary Accession	D3Z8L7
Other Accession	NM_001108481 , NP_001101951
Reactivity	Human, Mouse, Rat, Dog, Guinea Pig, Bovine
Predicted	Human, Mouse, Rat, Pig, Dog, Guinea Pig, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23909

Additional Information

Gene ID	361568
Alias Symbol	p23
Other Names	Ras-related protein R-Ras, p23, Rras
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Rras antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Rras Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

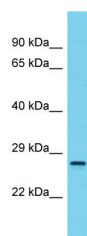
Protein Information

Name	Rras
Function	GTP-binding protein with GTPase activity, likely involved in the regulation of MAPK signaling pathway and thereby controlling multiple cellular processes (By similarity). Regulates the organization of the actin cytoskeleton (By similarity). With OSPBL3, modulates integrin beta-1 (ITGB1) activity (By similarity).
Cellular Location	Cell membrane; Lipid-anchor; Cytoplasmic side. Note=Inner surface of plasma membrane possibly with attachment requiring acylation of the C- terminal cysteine.

References

Mural R.J.,et al.Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.
Willard F.S.,et al.PLoS ONE 4:E4884-E4884(2009).

Images



Host: Rabbit
Target Name: Rras
Sample Tissue: Rat Stomach lysates
Antibody Dilution: 1.0µg/ml

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.