

## **RASGRP3** polyclonal antibody

Catalog: BS70921 Host: Rabbit	Reactivity: Human, Mouse
BackGround:	WB: 1:500~1:2000
Members of the RAS (see HRAS; MIM 190020) subfam-	IF: 1:50~1:200
ily of GTPases function in signal transduction as	Storage&Stability:
GTP/GDP-regulated switches that cycle between inactive	Store at 4 ${}^\circ\!\!{\rm C}$ short term. Aliquot and store at -20 ${}^\circ\!\!{\rm C}$ long
GDP- and active GTP-bound states. Guanine nucleotide	term. Avoid freeze-thaw cycles.
exchange factors (GEFs), such as RASGRP3, serve as	Specificity:
RAS activators by promoting acquisition of GTP to	RASGRP3 polyclonal antibody detects endogenous levels
maintain the active GTP-bound state and are the key link	of RASGRP3 protein.
between cell surface receptors and RAS activation	DATA:
(Rebhun et al., 2000	130KD- BT-474 ASA9 MOUSE MOUSE WUNG WUNGE WUMUS
Product:	130KD- BTATA ASA9 Nouse Nouse Nouse thy
1mg/ml in PBS with 0.02% sodium azide, 50% glycerol,	
pH7.3.	100KD-
Molecular Weight:	70KD- Commence Comm
~ 78 kDa	55KD-
Swiss-Prot:	Western blot analysis of extracts of various cells, using RASGRP3 an-
Q8IV61	tibody.
Purification&Purity:	Note:
The antibody was affinity-purified from rabbit antiserum	For research use only, not for use in diagnostic procedure.
by affinity-chromatography using epitope-specific im-	Tor research use only, not for use in diagnostic procedure.

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munogen and the purity is > 95% (by SDS-PAGE).

**Applications:** 

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