SICGEN ANTIBODIES

Product Data Sheet

Catalogue No.	Qty:
AB0013-200	400 µg

Anti-Rab14

Source: Goat

General description: RAB14 belongs to the large RAB family of low molecular weight GTPases that are involved in intracellular membrane trafficking. This protein is expressed at high levels in kidney, lung, brain, spleen and thymus and it is thought to be involved in vesicular trafficking and neurotransmitter release. It is also involved in the biosynthetic/recycling pathway between the Golgi and endosomal compartments.

Alternative names: F protein-binding protein 1; bA165P4.3 (member RAS oncogene family); ras-related protein Rab-14; small GTP binding protein Rab14 antibody.

Form: ?Polyclonal antibody supplied as a 200 µl (2 mg/ml) aliquot in PBS, 20% glycerol and 0.05% sodium azide. This antibody is epitope-affinity purified from goat antiserum.

Immunogen: Purified recombinant peptide derived from within residues 110 aa to the C-terminus of mouse Rab14 produced in E. coli.

Specificity: Detects Rab14 by Western blot in transfected cells with GFP-Rab14.

Reactivity: Reacts with Human, Rat, Mouse, Monkey and Canine proteins

Sample	WB	IHC (F)	IHC (P)	IF	ELISA
Human	+++	ND	ND	+++	ND
Rat	+++	ND	ND	+++	ND
Mouse	+++	ND	ND	+++	ND
Canine	+++	ND	ND	+++	ND
Monkey	+++	ND	ND	+++	ND

+++ excellent, ++ good, + poor, ND not determined

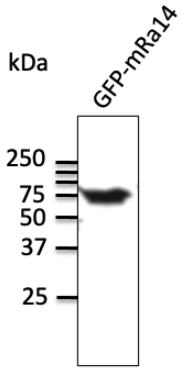
Usage:

WB: 1:250-1:2,000

IF: 1:25-1:200

Storage: For continuous use, store at 2-8 C for one-two days. For extended storage, store in -20 C freezer. Working dilution samples should be discarded if not used within 12 hours.

Special instructions: The antibody solution should be gently mixed before use..



Anti-Rab14 Ab at 1/500 dilution; lysates at 50 µg per lane; rabbit polyclonal to goat IgG (HRP) at 1/10,000 dilution;

For research use only, not for diagnostic use

SICGEN's Proprietary Immunogen Policy

In order to produce high specific antibodies SICGEN has invested a lot of time and effort into selecting immunogen sequences. SICGEN has decided to protect this information by not publishing it on the website. However, these sequences are available on request.