Product Data Sheet

Catalogue No.	Qty:
AB238239-200	600 µg

Anti-Rab4 Pan

Source: Goat

General description: RAB4 belongs to the large RAB family of low molecular weight GTPases that are involved in intracellular membrane trafficking. Rab4 is associated with early endosomes and is involved in their sorting and recycling. This protein also plays a role in regulating the recycling of receptors from endosomes to the plasma membrane.

Alternative names: HRES1, HRES-1, HRES-1/RAB4, HTLV-1 Related Endogenous Sequence, Rab4a and Rab4b antibody.

Form: ?Polyclonal antibody supplied as a 200 µl (3 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 105 aa to the C-terminus of Rab4a produced in E. coli.

Specificity: In cell lysates and transfected cells detects Rab4 by Western blot.

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

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

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

Usage:

WB: 1:250-1:2,000

Storage: For continuous use, store at 2-8 deg;C for one-two days. For extended storage, store in -20 deg;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..

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.