



RASEF Polyclonal Antibody

Catalog No	YP-Ab-06720
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	RASEF RAB45
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	RASEF Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	RAB45;Ras and EF-hand domain-containing protein;Ras related protein Rab 45; Ras-related protein Rab-45;RASEF;RASEF RAB45;Ras and EF-hand domain-containing protein (Ras-related protein Rab-45)
Observed Band	83 kDa
Calculated Molecular Weight	740 aa, 83 kDa
Cell Pathway	Cytoplasm, perinuclear region .
Tissue Specificity	Down-regulated in cutaneous melanoma cells but not in breast cancer cells.
Function	function: Binds predominantly GDP, and also GTP.,similarity: Belongs to the small GTPase superfamily. Rab family.,similarity: Contains 2 EF-hand domains., subunit: Homodimer.,tissue specificity: Down-regulated in cutaneous melanoma cells but not in breast cancer cells.,
Background	This gene is a member of the Rab family of GTPases that are involved in regulation of membrane traffic. The encoded protein contains an N-terminal EF-hand domain, a coiled-coil motif and a C-terminal Rab domain. A potential role as tumor suppressor has been indicated for this gene. [provided by RefSeq, Nov 2012],

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images