

Rab 41 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP07549
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human RAB41. AA range:115-164
Mol wt	23906
Species reactivity	Human
Clonality	Polyclonal
Recommended application	IHC-p, ELISA
Concentration	1 mg/ml
Full name	Rab 41 Antibody
Synonyms	RAB41; Ras-related protein Rab-41

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

RAB41 encodes a small GTP-binding protein that belongs to the largest family within the Ras superfamily. These proteins function as regulators of membrane trafficking. They cycle between inactive GDP-bound and activated GTP-bound states, which is controlled by GTP hydrolysis-activating proteins (GAPs). This family member can be activated by the GAP protein RN-Tre, and it is localized to the Golgi complex.

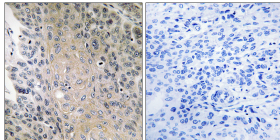
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 20000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma, using RAB41 Antibody. The picture on the right is blocked with the synthesized peptide.

Storage

-20°C for one year