

Anti-RAB45 Rabbit Monoclonal Antibody
Catalog # ABO16512**Specification**

Anti-RAB45 Rabbit Monoclonal Antibody - Product Information

Application	WB, IF, ICC, FC
Primary Accession	Q8IZ41
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-RAB45 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-RAB45 Rabbit Monoclonal Antibody - Additional Information

Gene ID 158158

Other Names

Ras and EF-hand domain-containing protein, Ras-related protein Rab-45, RASEF, RAB45

Calculated MW

85 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
FC 1:50

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human RAB45

Purification

Affinity-chromatography

Storage

Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

Anti-RAB45 Rabbit Monoclonal Antibody - Protein Information

Name RASEF

Synonyms RAB45**Function**

Binds predominantly GDP, and also GTP (PubMed:17448446). Acts as a dynein adapter protein that activates dynein-mediated transport and dynein-dynactin motility on microtubules (PubMed:30814157).

Cellular Location

Cytoplasm, perinuclear region

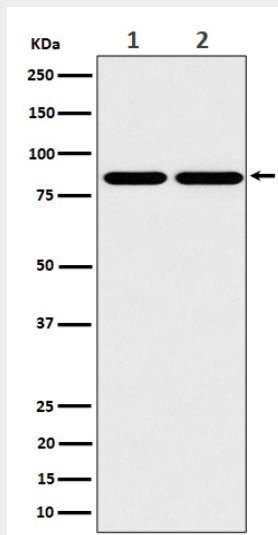
Tissue Location

Down-regulated in cutaneous melanoma cells but not in breast cancer cells.

Anti-RAB45 Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Anti-RAB45 Rabbit Monoclonal Antibody - Images

Western blot analysis of RAB45 expression in (1) A431 cell lysate; (2) Raw264.7 cell lysate.