

Rab5 Rabbit pAb

db7376

Package : 20µL 50µL 100µL

Product Name : Rab5 Rabbit pAb**Cat.No.:** db7376**Synonyms** : RAB5**Application** : WB, IHC**Reactivity** : Human, Mouse, Rat**Host species** : Rabbit**Background**

The small GTPases Rab are key regulators of intracellular membrane trafficking, from the formation of transport vesicles to their fusion with membranes. Rabs cycle between an inactive GDP-bound form and an active GTP-bound form that is able to recruit to membranes different sets of downstream effectors directly responsible for vesicle formation, movement, tethering and fusion. RAB5A is required for the fusion of plasma membranes and early endosomes (PubMed:10818110, PubMed:14617813, PubMed:16410077, PubMed:15378032).

Immunogen

A synthetic peptide of human Rab5

Gene ID

5868

Swiss Prot

P20339

Synonyms

RAB5

Reactivity

Human, Mouse, Rat

Application

WB, IHC

Recommended dilution

WB: 1:1000

IHC: 1:50

Calculated MW

24 kDa

Observed MW

24 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

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