

Rab 6

Cat.No. 273 003; Polyclonal rabbit antibody, 50 µg specific antibody (lyophilized)

Data Sheet

Reconstitution/ Storage	50 µg specific antibody, lyophilized. Affinity purified with the immunogen. Rabbit serum albumin was added for stabilization. For reconstitution add 50 µl H ₂ O to get a 1mg/ml solution in PBS. Then aliquot and store at -20°C until use.
Applications	WB: 1 : 1000 (AP staining) IP: not tested yet ICC: 1 : 500 up to 1 : 1000 IHC: not tested yet IHC-P/FFPE: not tested yet
Immunogen	Recombinant protein corresponding to AA 1 to 205 from mouse Rab6
Reactivity	Reacts with: rat (Q9WVB1), mouse (P35279). Other species not tested yet.
Specificity	Recognizes rab 6 A and 6 B.

TO BE USED IN VITRO / FOR RESEARCH ONLY
NOT TOXIC, NOT HAZARDOUS, NOT INFECTIOUS, NOT CONTAGIOUS

Rab 6 proteins are members of the Rab protein family that belongs to the ras-related superfamily of small monomeric GTPases. These proteins are involved in intracellular fusion reactions of vesicles or organelles with their target membranes.

Two Rab 6 isoforms, Rab 6A and 6B, have been described so far. They are ubiquitously expressed and localize to the endoplasmic reticulum (ER) and the Golgi apparatus where they are involved in the modulation of vesicle-mediated cargo transport between these two compartments.

Selected General References

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