

Recombinant RAP1A+RAP1B Monoclonal Antibody

catalog number: AN301751L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

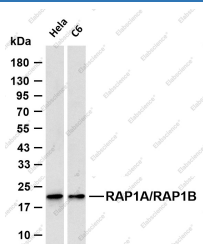
Reactivity	Human;Mouse;Rat
Immunogen	The specific immunogen used to produce this antibody is proprietary information.
Host	Rabbit
Isotype	Rabbit IgG
Clone	C111373
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:2000-1:1000
IHC	1:200-1:1000
IF	1:200-1:1000
IP	1:50-1:200
ELISA	1:5000-1:20000

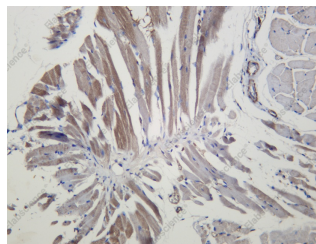
Data



Western blot analysis of Hela and C6 cell lysates using RAP1A+RAP1B Antibody (AN301751L).

Observed-MW:21 kDa

Calculated-MW:21 kDa



Immunohistochemical analysis of paraffin-embedded mouse tongue sections using RAP1A+RAP1B Antibody (AN301751L).

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Rap1 is a member of the Ras family of small GTPases. It undergoes a change in conformational state and activity, depending on whether it is bound to GTP or GDP. This protein is activated by several types of guanine nucleotide exchange factors (GEFs), and inactivated by two groups of GTPase-activating proteins (GAPs). The activation status of Rap1 is therefore affected by the balance of intracellular levels of GEFs and GAPs. This protein regulates signaling pathways that affect cell proliferation and adhesion, and may play a role in tumor malignancy.

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