

**Epac1 monoclonal antibody**

Catalog: MB10882

Host: Rabbit

Reactivity: Human, Mouse

**BackGround:**

The activation of RaP1 by cAMP is independent of PKA and is mediated by recently discovered family of guanine nucleotide exchange factors (GEFs) called cAMP-GEFs or Epacs. The Epac signaling therefore represents a novel mechanism for cAMP signaling with in the cAMP cascade.

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 104 kDa; Observed MW: 104 kDa

**Swiss-Prot:**

O95398

**Purification&Purity:**

Affinity Purified

**Applications:**

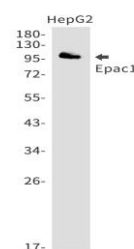
WB: 1/500-1/1000 IP: 1/20

**Storage&Stability:**

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

IgG

**DATA:**

Western blot analysis of Epac1 in HepG2 lysates using Epac1 antibody.

Western blot analysis of Epac1 in 3T3 lysates using Epac1 antibody.

**Note:**

For research use only, not for use in diagnostic procedure.

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