



RAP1A Mouse mAb

E2220695

Catalog Number:E2220695

Description:The product of this gene belongs to the family of RAS-related proteins. These proteins share approximately 50% amino acid identity with the classical RAS proteins and have numerous structural features in common. The most striking difference between RAP proteins and RAS proteins resides in their 61st amino acid: glutamine in RAS is replaced by threonine in RAP proteins. The product of this gene counteracts the mitogenic function of RAS because it can interact with RAS GAPs and RAF in a competitive manner. Two transcript variants encoding the same protein have been identified for this gene.

Product Name:RAP1A Mouse mAb

Gene ID:5906

SwissProt ID:P62834

Gene Name:RAP1A

Alternative Names:RAP1; KREV1; KREV-1; SMGP21

Product Categories:Primary antibody

Host:Mouse

Reactivity:Human

Application:FC,ELISA

Dilution Ratio:FC: 1/50-1/100 ELISA: 1/10000

Clonality:Monoclonal Antibody

Clonality No.:4Y3-Y4-Q4

Isotype:Mouse IgG1

Immunogen:Purified recombinant fragment of human RAP1A expressed in E. Coli.

Purification:Affinity Purified

Conjugation:Unconjugated

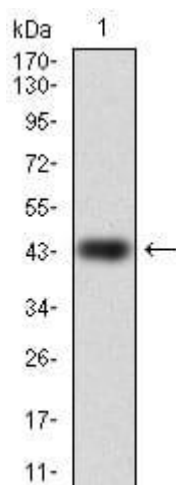
Modification:Unmodified

Form:Liquid

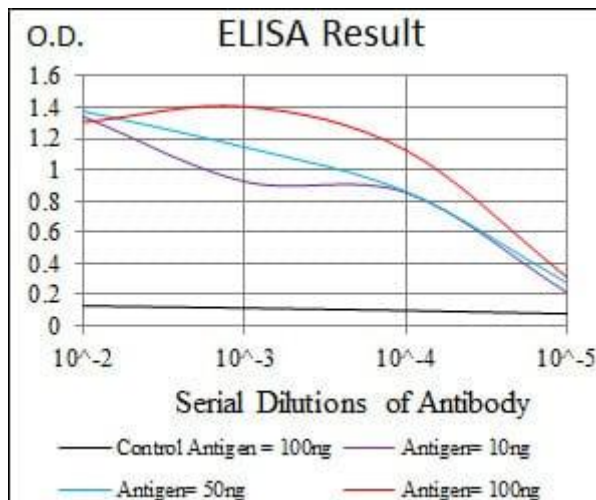
For Research Use Only

Buffer: Purified antibody in PBS with 0.05% sodium azide

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



Western blot analysis using RAP1A mAb against human RAP1A recombinant protein. (Expected MW is 43.2 kDa).



Black line: Control Antigen (100 ng); Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).