

Ribosomal Protein S6 Kinase Alpha-2 (RPS6KA2) Antibody

Catalogue No.: abx224095

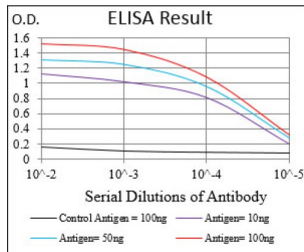


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

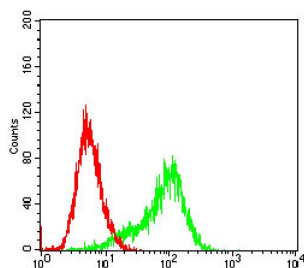


Fig. 2. Flow cytometric analysis of Hela cells using RPS6KA2 mouse mAb (green) and negative control (red). Figure 4: Immunofluorescence analysis of A431 cells using RPS6KA2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF 555 phalloidin.

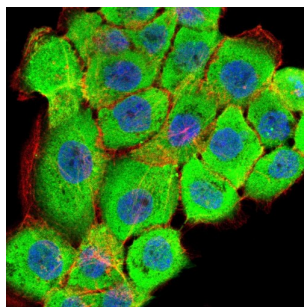


Fig. 3. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using RPS6KA2 mouse mAb with DAB staining.

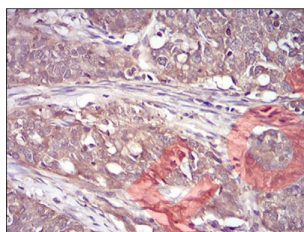


Fig. 4. Immunohistochemical analysis of paraffin-embedded lung cancer tissues using RPS6KA2 mouse mAb with DAB staining.

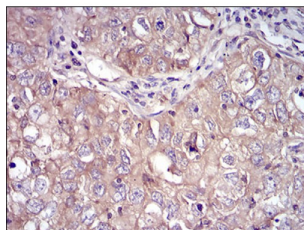


Fig. 5. Western blot analysis using RPS6KA2 mouse mAb against Hela (1) A431 (2) HEK293 (3) Jurkat (4) HepG2 (5) MCF-7 (6) NIH/3T3 (7) cell lysate.

Datasheet

Version: 3.0.0
Revision date: 30 Sep 2025

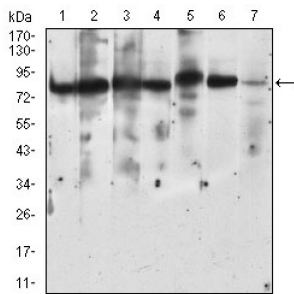


Fig. 6. Western blot analysis using RPS6KA2 mAb against human RPS6KA2 (AA: 415-734) recombinant protein. (Expected MW is 62 kDa)

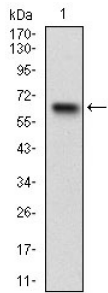
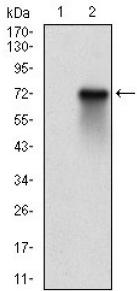


Fig. 6. Western blot analysis using RPS6KA2 mAb against HEK293 (1) and RPS6KA2 (AA: 415-734)-hlgGfC transfected HEK293 (2) cell lysate.



RPS6KA2 Antibody is a Mouse Monoclonal against RPS6KA2.

Target: Ribosomal Protein S6 Kinase Alpha-2 (RPS6KA2)

Clonality: Monoclonal

Reactivity: Human, Mouse

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Mouse

Recommended dilutions: ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, IF/ICC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Purified recombinant fragment of human RPS6KA2 (AA: 415-734) expressed in E. coli.

Isotype: IgG₁

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Form: Liquid

Purification: Purified from ascites by Protein G chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

GeneID: [6196](#)

Molecular Weight: 83.2 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only