

Serine/threonine-Protein Phosphatase PP1-Beta Catalytic Subunit (PPP1CB) Antibody

Catalogue No.: abx224082

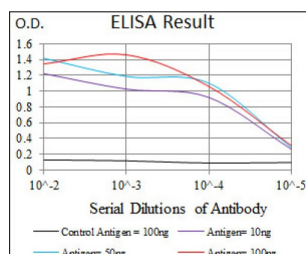


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

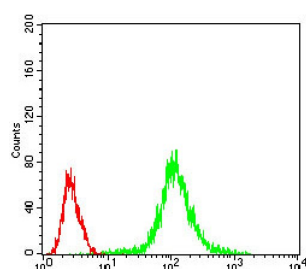


Fig. 2. Flow cytometric analysis of Jurkat cells using PPP1CB mouse mAb (green) and negative control (red).

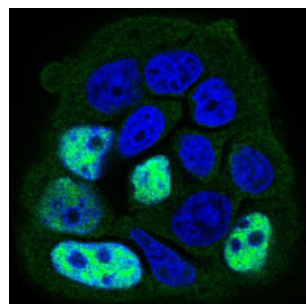


Fig. 3. Immunofluorescence analysis of MCF-7 cells using PPP1CB mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye.

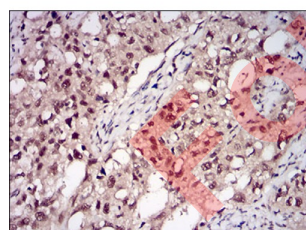


Fig. 4. Immunohistochemical analysis of paraffin-embedded cervical cancer tissues using PPP1CB mouse mAb with DAB staining.

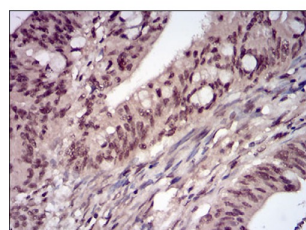


Fig. 5. Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using PPP1CB mouse mAb with DAB staining.

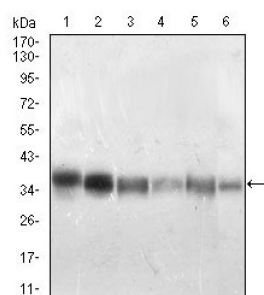


Fig. 6. Western blot analysis using PPP1CB mouse mAb against Jurkat (1) A431 (2) Hela (3) HepG2 (4) HEK293 (5) MCF-7 (6) cell lysate.

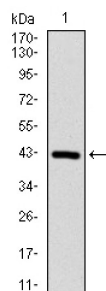


Fig. 6. Western blot analysis using PPP1CB mAb against human PPP1CB (AA: 174-327) recombinant protein. (Expected MW is 43.2 kDa)

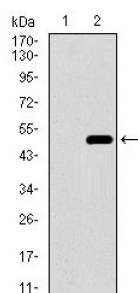


Fig. 7. Western blot analysis using PPP1CB mAb against HEK293 (1) and PPP1CB (AA: 174-327)-hlgGFc transfected HEK293 (2) cell lysate.

PPP1CB Antibody is a Mouse Monoclonal against PPP1CB.

Target: Serine/threonine-Protein Phosphatase PP1-Beta Catalytic Subunit (PPP1CB)

Clonality: Monoclonal

Reactivity: Human

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 PPP1CB (AA: 174-327) expressed in E. coli.

Isotype: IgG₁

Datasheet

Version: 2.0.0

Revision date: 06 Aug 2025



Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P62140 (UniProt , ExPASy)
Gene Symbol:	PPP1CB
GeneID:	5500
OMIM:	600590
HGNC:	9282
KEGG:	hsa:5500
Ensembl:	ENSG00000213639
String:	9606.ENSP00000378769
Molecular Weight:	37.2 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.