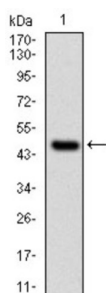
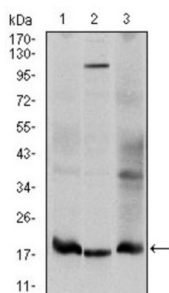


SUMO-Conjugating Enzyme UBC9 (UBE2I) Antibody

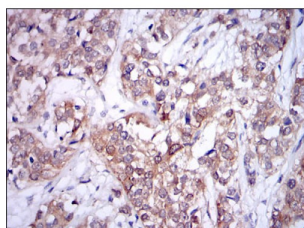
Catalogue No.: abx011666



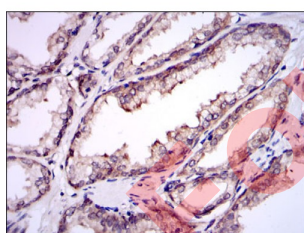
Western blot analysis using UBE2I antibody against human UBE2I (AA: 1-158) recombinant protein. (Expected MW is 45.3 kDa).



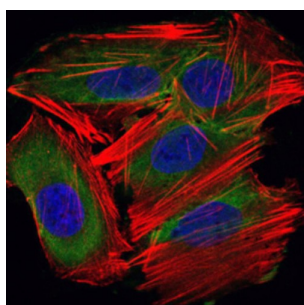
Western blot analysis using UBE2I antibody against Hela (1), HepG2 (2), and Cos7 (3) cell lysate.



Immunohistochemical analysis of paraffin-embedded prostate tissues using UBE2I antibody with DAB staining.



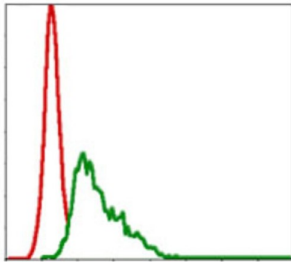
Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using UBE2I antibody with DAB staining.



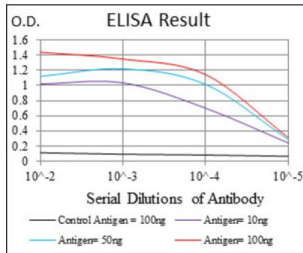
Immunofluorescence analysis of HepG2 cells using UBE2I antibody (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with AF555 phalloidin.

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Flow cytometric analysis of HepG2 cells using UBE2I antibody (green) and negative control (red).



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

The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s.

Target: SUMO-Conjugating Enzyme UBC9 (UBE2I)

Clonality: Monoclonal

Reactivity: Human, Monkey

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.

Conjugation: Unconjugated

Immunogen: Purified recombinant fragment of human UBE2I expressed in E. coli.

Isotype: IgG₁

Form: Liquid

Purification: Unpurified ascites.

Datasheet

Version: 3.0.0
Revision date: 05 Mar 2025



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

UniProt Primary AC: P63279 ([UniProt](#), [ExPASy](#))

GeneID: [7329](#)

KEGG: hsa:7329

String: [9606.ENSP00000348056](#)

Molecular Weight: 18 kDa

Buffer: Ascitic fluid containing 0.03% sodium azide.

Concentration: Not determined.

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