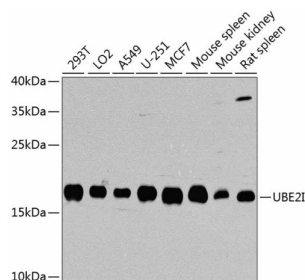
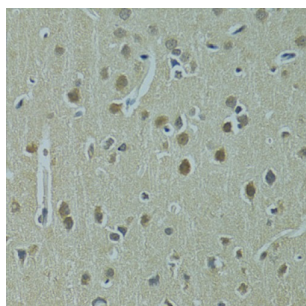


SUMO-Conjugating Enzyme UBC9 (UBE2I) Antibody

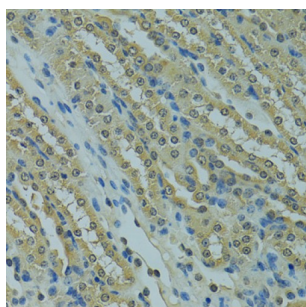
Catalogue No.: abx001805



Western blot analysis of extracts of various cell lines using UBE2I Antibody (1/1000 dilution).



Immunohistochemistry of paraffin-embedded Rat brain using UBE2I Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Mouse kidney using UBE2I Antibody (1/100 dilution, 40x lens).

UBE2I Antibody is a Rabbit Polyclonal antibody against UBE2I. 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. This gene encodes a member of the E2 ubiquitin-conjugating enzyme family. Four alternatively spliced transcript variants encoding the same protein have been found for this gene.

Target: SUMO-Conjugating Enzyme UBC9 (UBE2I)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: WB, IHC

Host: Rabbit

Datasheet

Version: 5.0.0
Revision date: 06 Mar 2025



Recommended dilutions: WB: 1/500 - 1/2000, IHC-P: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant fusion protein corresponding to human UBE2I

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

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

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

Gene Symbol: UBE2I

GeneID: [7329](#)

NCBI Accession: NP_003336.1

KEGG: hsa:7329

String: [9606.ENSP00000348056](#)

Molecular Weight: Calculated MW: 18 kDa
Observed MW: 18 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

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.