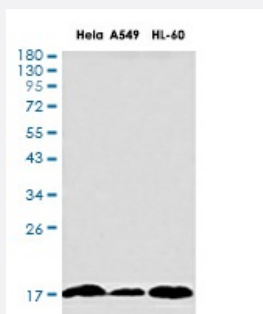


RecomAb™

UBE2I recombinant monoclonal antibody, clone R01-6I6

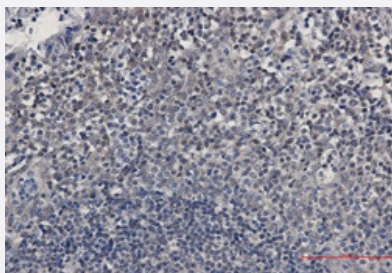
Catalog # RAB01207 Size 100 uL

Applications



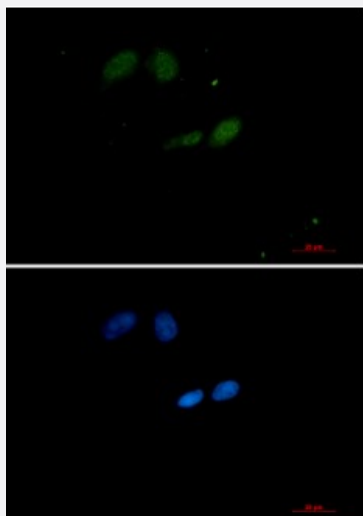
Western Blot

Western blot analysis of UBE2I/UBC9 in HeLa, A549, HL-60 lysates using UBE2I/UBC9 antibody



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemistry analysis of paraffin-embedded Human tonsil using UBE2I/UBC9 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Immunocytochemistry

Immunocytochemistry staining of HeLa cells with UBE2I recombinant monoclonal antibody, clone R01-6I6 (Cat # RAB01207).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human UBE2I.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against synthetic peptide corresponding to human UBE2I/UBC9.
Theoretical MW (kDa)	Calculated MW: 18 kD
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Western Blot Immunohistochemistry (Frozen sections) Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) Immunocytochemistry Immunofluorescence Immunoprecipitation The optimal working dilution should be determined by the end user.
Storage Buffer	In 50mM Tris-Glycine pH 7.4 (0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C. For longer storage, aliquot and store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western blot analysis of UBE2I/UBC9 in HeLa, A549, HL-60 lysates using UBE2I/UBC9 antibody

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Immunohistochemistry analysis of paraffin-embedded Human tonsil using UBE2I/UBC9 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

- Immunohistochemistry (Frozen sections)

- Immunocytochemistry

Immunocytochemistry staining of HeLa cells with UBE2I recombinant monoclonal antibody, clone R01-6I6 (Cat # RAB01207).

- Immunofluorescence

- Immunoprecipitation

Gene Info — UBE2I

Entrez GeneID [7329](#)

Protein Accession# [P63279](#)

Gene Name UBE2I

Gene Alias C358B7.1, P18, UBC9

Gene Description ubiquitin-conjugating enzyme E2I (UBC9 homolog, yeast)

Omim ID [601661](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations SUMO-1-protein ligase|ubiquitin carrier protein|ubiquitin conjugating enzyme 9|ubiquitin-conjugating enzyme E2I|ubiquitin-conjugating enzyme E2I (homologous to yeast UBC9)|ubiquitin-conjugating enzyme UbcE2A|ubiquitin-like protein SUMO-1 conjugating enzyme

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

- [Alzheimer Disease](#)

- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Genetic Predisposition to Disease](#)
- [Lung Neoplasms](#)
- [Lymphatic Metastasis](#)