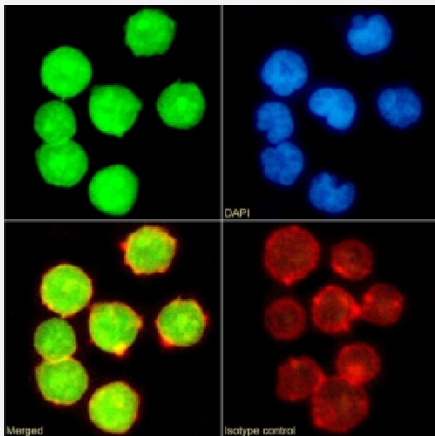


RecomAb™

UBE2I recombinant monoclonal antibody, clone SAIC-36A-9

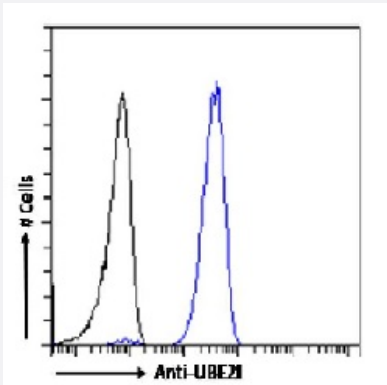
Catalog # RAB03922 Size 200 ug

Applications



Immunofluorescence

Immunofluorescence analysis of UBE2I (green) in Jurkat cells using human anti-UBE2I recombinant monoclonal antibody, clone SAIC-36A-9 (Cat # RAB03922), and DAPI (blue).



Flow Cytometry

Flow-cytometry analysis of UBE2I in Jurkat cells using human anti-UBE2I recombinant monoclonal antibody, clone SAIC-36A-9 (Cat # RAB03922).

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against synthetic peptide corresponding to peptide "GLFIIDGK", derived from the SUMO-conjugating enzyme UBC9, conjugated to KLH.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to peptide "GLFIIDGK", derived from the SUMO-conjugating enzyme UBC9, conjugated to KLH.

Sequence	GLFIIDGK
Reactivity	Human
Form	Liquid
Isotype	IgG
Recommend Usage	ELISA Flow cytometry Immunofluorescence Immuno-MRM Western Blot The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.02% Proclin 300)
Storage Instruction	Store at 4°C for 3 months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot
- Immunofluorescence
Immunofluorescence analysis of UBE2I (green) in Jurkat cells using human anti-UBE2I recombinant monoclonal antibody, clone SAIC-36A-9 (Cat # RAB03922), and DAPI(blue).
- Enzyme-linked Immunoabsorbent Assay
- Flow Cytometry
Flow-cytometry analysis of UBE2I in Jurkat cells using human anti-UBE2I recombinant monoclonal antibody, clone SAIC-36A-9 (Cat # RAB03922).
- Immuno-MRM (multiple reaction monitoring)

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 enzym

Pathway

- [Ubiquitin mediated proteolysis](#)

Disease

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