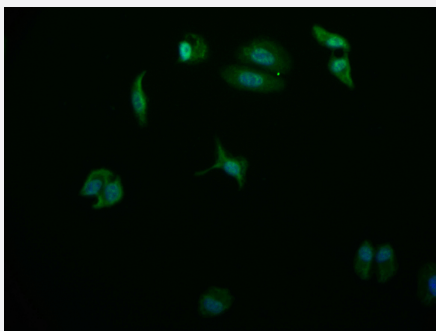


RecomAb™

USP24 recombinant monoclonal antibody, clone 11E3

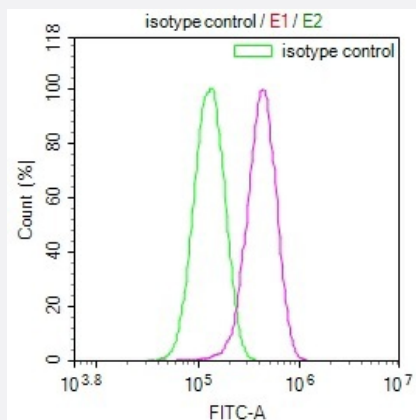
Catalog # RAB07615 Size 100 uL

Applications



Immunofluorescence

Immunofluorescence staining of HepG2 Cells with USP24 recombinant monoclonal antibody, clone 11E3 at 1:50, counter-stained with DAPI.



Flow Cytometry

Overlay Peak curve showing HepG2 cells stained with USP24 recombinant monoclonal antibody, clone 11E3 (red line) at 1:100.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human USP24.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against a synthetic peptide corresponding to human USP24.
Reactivity	Human
Form	Liquid

Purification	Affinity chromatography purification
Isotype	IgG
Recommend Usage	ELISA Flow Cytometry(1:50-1:200) Immunofluorescence(1:20-1:200) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150 mM NaCl, 0.02% sodium azide and 50% glycerol)
Storage Instruction	Store at -20°C or -80°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

- Immunofluorescence

Immunofluorescence staining of HepG2 Cells with USP24 recombinant monoclonal antibody, clone 11E3 at 1:50, counter-stained with DAPI.

- Enzyme-linked Immunoabsorbent Assay

- Flow Cytometry

Overlay Peak curve showing HepG2 cells stained with USP24 recombinant monoclonal antibody, clone 11E3 (red line) at 1:100.

Gene Info — USP24

Entrez GeneID	23358
Protein Accession#	Q9UPU5
Gene Name	USP24
Gene Alias	FLJ31309, KIAA1057
Gene Description	ubiquitin specific peptidase 24
Omim ID	610569
Gene Ontology	Hyperlink

Gene Summary

Modification of cellular proteins by ubiquitin is an essential regulatory mechanism controlled by the coordinated action of multiple ubiquitin-conjugating and deubiquitinating enzymes. USP24 belongs to a large family of cysteine proteases that function as deubiquitinating enzymes (Quesada et al., 2004 [PubMed 14715245]).[supplied by OMIM]

Other Designations

deubiquitinating enzyme 24|ubiquitin carboxyl-terminal hydrolase 24|ubiquitin specific protease 24|ubiquitin thiolesterase 24|ubiquitin-specific processing protease 24

Disease

- [Genetic Predisposition to Disease](#)
- [Parkinson disease](#)