

USP22 recombinant antibody

USP22 Recombinant Monoclonal Antibody

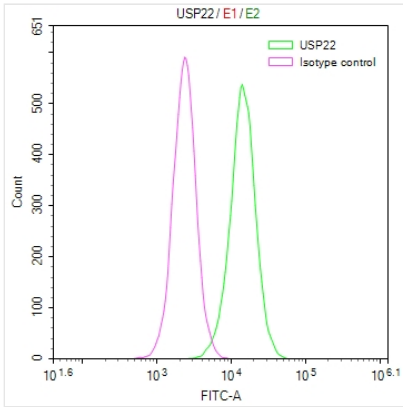
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA279063	HEK293F Cell	Human	Flow Cytometry, Functional Assay, Immunofluorescence, ELISA

PRODUCT SYNONYMS

USP22; Monoclonal Recombinant Antibody; USP22 Recombinant Monoclonal Antibody; Ubiquitin carboxyl-terminal hydrolase 22 (EC 3.4.19.12)(Deubiquitinating enzyme 22)(Ubiquitin thioesterase 22)(Ubiquitin-specific-processing protease 22); KIAA1063 USP3L; USP22 recombinant antibody

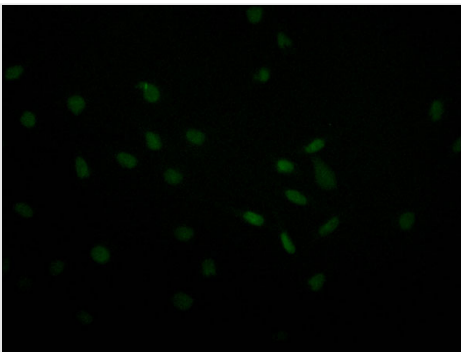
PRODUCT SPECIFICATIONS

Host	HEK293F Cell
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	18E3
Purity/Purification	Affinity purified
Form/Format	Liquid; PBS, 150mM NaCl, 0.02% sodium azide, 50% glycerol, pH 7.4.
Applicable Applications for USP22 recombinant antibody	FCM/FACS (Flow Cytometry), IF (Immunofluorescence), ELISA
Immunogen Species	Human
Immunogen	A synthesized peptide derived from Human USP22
Conjugation	Non-conjugated
Research Area	Epigenetics and Nuclear Signaling; Cell biology
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.



FCM/FACS (Flow Cytometry)

Overlay Peak curve showing Hela cells stained with AAA279063 (red line) at 1:50. The cells were fixed in 4% formaldehyde and permeated by 0.2% TritonX-100. Then 10% normal goat serum to block non-specific protein-protein interactions followed by the antibody (1ug/1*106cells) for 45min at 4?. The secondary antibody used was FITC-conjugated Goat Anti-rabbit IgG(H+L) at 1:200 dilution for 35min at 4?.Control antibody (green line) was rabbit IgG (1ug/1*106cells) used under the same conditions. Acquisition of >10,000 events was performed.



IF (Immunofluorescence)

Immunofluorescence staining of MCF-7 with AAA279063 at 1:30, counter-stained with DAPI. The cells were fixed in 4% formaldehyde and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 493-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).

NCBI AND UNIPROT INFORMATION

NCBI GI #	78103328
NCBI GeneID	23326
UniProt Accession #	Q9UPT9; Q2NLE2; Q6MZY4; Q8TBS8; Q96IW5; A0JNS3
Molecular Weight	525
NCBI Official Full Name	Ubiquitin carboxyl-terminal hydrolase 22
NCBI Official Synonym Full Names	ubiquitin specific peptidase 22
NCBI Official Symbol	USP22
NCBI Official Synonym Symbols	USP3L
NCBI Protein Information	ubiquitin carboxyl-terminal hydrolase 22; ubiquitin thioesterase 22; deubiquitinating enzyme 22; ubiquitin thioesterase 22; ubiquitin specific protease 22; ubiquitin-specific processing protease 22; ubiquitin-specific-processing protease 22
UniProt Protein Name	Ubiquitin carboxyl-terminal hydrolase 22
UniProt Gene Name	USP22
UniProt Synonym Gene Names	KIAA1063; USP3L
UniProt Entry Name	UBP22_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.