

Ubiquitin Rabbit mAb

Catalog No: #58835

Package Size: #58835-1 50ul #58835-2 100ul

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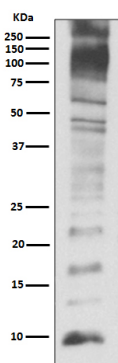
Description

Product Name	Ubiquitin Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	Ubiquitin Antibody detects endogenous levels of total Ubiquitin
Immunogen Description	A synthesized peptide derived from human Ubiquitin
Other Names	FLJ25987; MGC8385; ubiquitin B; Ubiquitin; UBCEP1; UBCEP2; RPS27A
Accession No.	Uniprot:P0CG47
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

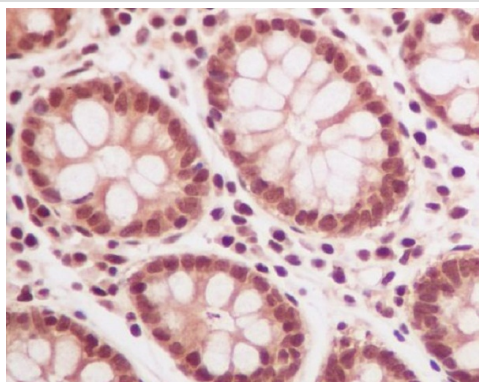
Application Details

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images

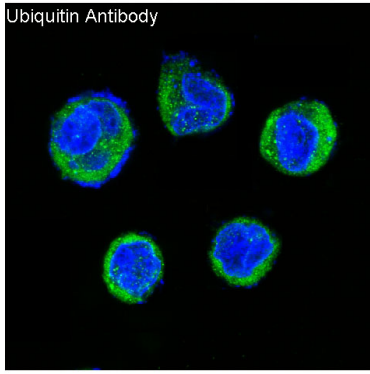


Western blot analysis of Ubiquitin expression in 293T cell lysate.



Immunohistochemical analysis of paraffin-embedded human colon, using Ubiquitin Antibody.

Ubiquitin Antibody



Immunofluorescent analysis of Raji cells, using Ubiquitin Antibody .

Background

Plays an important role in the ubiquitin-proteasome pathway. Ubiquitin can be covalently linked to many cellular proteins by the ubiquitination process, which targets proteins for degradation by the 26S proteasome. Three components are involved in the target protein-ubiquitin conjugation process. Ubiquitin is first activated by forming a thiolester complex with the activation component E1; the activated ubiquitin is subsequently transferred to the ubiquitin-carrier protein E2, then from E2 to ubiquitin ligase E3 for final delivery to the epsilon-NH₂ of the target protein lysine residue.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.