

## UBA1 Rabbit mAb

Catalog No: #59170

Package Size: #59170-1 50ul #59170-2 100ul

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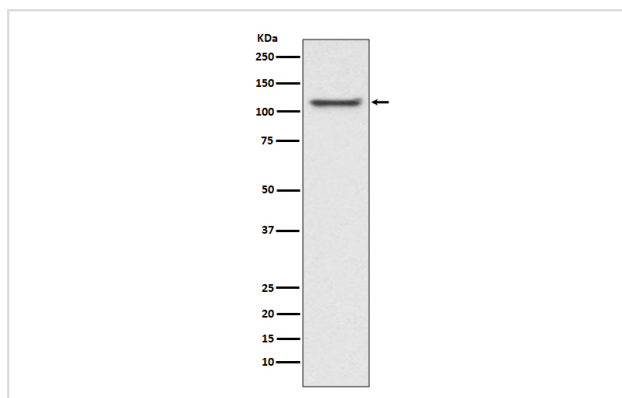
## Description

Product Name	UBA1 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	UBA1 Antibody detects endogenous levels of total UBA1
Immunogen Description	A synthesized peptide derived from human UBA1
Other Names	GXP1; MGC4781; POC20; GXP1; SMAX2; UBA1; UBE1;
Accession No.	Uniprot:P22314
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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 1:50~1:100 ICC/IF 1:50~1:200 FC 1:20

## Images



Western blot analysis of UBA1 expression in Jurkat cell lysate.

## Product Description

Catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation through the ubiquitin-proteasome system. Activates ubiquitin by first adenylating its C-terminal glycine residue with ATP, and thereafter linking this residue to the side chain of a cysteine residue in E1, yielding a ubiquitin-E1 thioester and free AMP.

## Background

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Note: This product is for in vitro research use only