

SAE2 / UBA2 Rabbit mAb

Catalog No: #59648

Package Size: #59648-1 50ul #59648-2 100ul

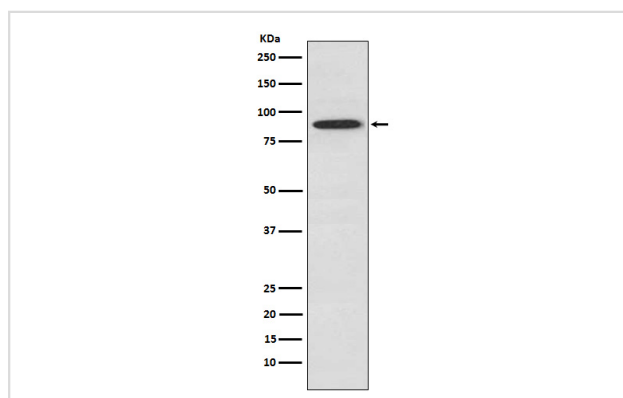
Description

Product Name	SAE2 / UBA2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF IP
Species Reactivity	Human Mouse Rat
Specificity	SAE2 / UBA2 Antibody detects endogenous levels of total SAE2 / UBA2
Immunogen Description	A synthesized peptide derived from human SAE2 / UBA2
Other Names	ARX; SAE2; UBA2; UBLE1B;
Accession No.	Uniprot:Q9UBT2
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 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 IP 1:50

Images



Western blot analysis of SAE2 / UBA2 expression in A549 cell lysate.

Background

The heterodimer acts as a E1 ligase for SUMO1, SUMO2, SUMO3, and probably SUMO4. It mediates ATP-dependent activation of SUMO proteins followed by formation of a thioester bond between a SUMO protein and a conserved active site cysteine residue on UBA2/SAE2.

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