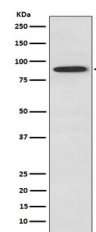


Product Datasheet

SAE2 / UBA2 Monoclonal Antibody (orb548252)

Description	SAE2 / UBA2 Monoclonal Antibody
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ICC, IF, IHC, IP, WB
Immunogen	A synthesized peptide derived from human SAE2 / UBA2 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.
Form/Appearance	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Note	For research use only
Isotype	Rabbit IgG
Clonality	Monoclonal
Uniprot ID	Q9UBT2
Dilution Range	WB 1:500-1:2000IHC 1:50-1:200ICC/IF 1:50-1:200IP 1:50
Expiration Date	12 months from date of receipt.



Western blot analysis of SAE2/UBA2 expression...