

# UBA2 Rabbit mAb

Catalog # AP76222

## Product Information

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<b>Application</b>	WB, IP, ICC
<b>Primary Accession</b>	<a href="#">Q9UBT2</a>
<b>Reactivity</b>	Human, Rat
<b>Host</b>	Rabbit
<b>Clonality</b>	Monoclonal Antibody
<b>Calculated MW</b>	71224

## Additional Information

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<b>Gene ID</b>	10054
<b>Other Names</b>	UBA2
<b>Dilution</b>	WB~~1/500-1/1000 IP~~N/A ICC~~N/A
<b>Format</b>	Liquid

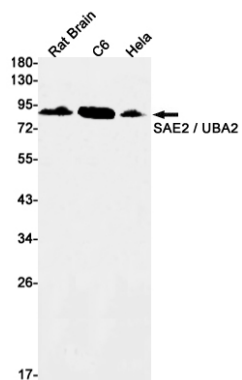
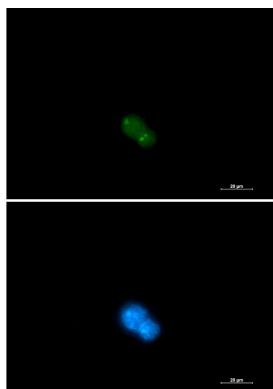
## Protein Information

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<b>Name</b>	UBA2
<b>Synonyms</b>	SAE2, UBLE1B
<b>Function</b>	The heterodimer acts as an 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.
<b>Cellular Location</b>	Cytoplasm. Nucleus. Note=Shuttles between the cytoplasm and the nucleus, sumoylation is required either for nuclear translocation or nuclear retention

## Images

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