

**UBA2 Rabbit mAb**  
Catalog # AP76222**Specification**

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**UBA2 Rabbit mAb - Product Information**

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

**UBA2 Rabbit mAb - Additional Information****Gene ID** 10054**Other Names**

UBA2

**Dilution**

WB~~1/500-1/1000

IF~~1/50-1/200

**Format**

Liquid

**UBA2 Rabbit mAb - Protein Information****Name** UBA2**Synonyms** SAE2, UBLE1B**Function**

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.

**Cellular Location**

Cytoplasm. Nucleus. Note=Shuttles between the cytoplasm and the nucleus, sumoylation is required either for nuclear translocation or nuclear retention

**UBA2 Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)

- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### UBA2 Rabbit mAb - Images

