

Datasheet for ABIN5001632

anti-UBA1 antibody (AA 961-1058) (AbBy Fluor® 750)[Go to Product page](#)

Overview

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|----------------------|---|
| Quantity: | 100 µL |
| Target: | UBA1 |
| Binding Specificity: | AA 961-1058 |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This UBA1 antibody is conjugated to AbBy Fluor® 750 |
| Application: | Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| | |
|-----------------------|--|
| Immunogen: | KLH conjugated synthetic peptide derived from human UBE1 |
| Isotype: | IgG |
| Cross-Reactivity: | Human, Rat |
| Predicted Reactivity: | Mouse,Dog,Cow,Sheep,Pig,Horse,Rabbit |
| Purification: | Purified by Protein A. |

Target Details

| | |
|-------------------|--|
| Target: | UBA1 |
| Alternative Name: | E1 Ubiquitin Activating Enzyme (UBA1 Products) |

Target Details

Background: Synonyms: A1S9, A1S9 protein, A1S9T and BN75 temperature sensitivity complementing, A1S9T, A1ST, GXP 1, GXP1, MGC4781, Protein A1S9, Uba1, UBA1_HUMAN, UBE 1 , UBE 1X, UBE1, UBE1X, Ubiquitin activating enzyme E1, Ubiquitin-activating enzyme E1, Ubiquitin-like modier-activating enzyme 1.

Background: The protein encoded by this gene catalyzes the first step in ubiquitin conjugation to mark cellular proteins for degradation. This gene complements an X-linked mouse temperature-sensitive defect in DNA synthesis, and thus may function in DNA repair. It is part of a gene cluster on chromosome Xp11.23. Alternatively spliced transcript variants that encode the same protein have been described. [provided by RefSeq, Jul 2008].

Gene ID: 7317

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months