

Datasheet for ABIN2812593

## anti-UBA1 antibody (AA 961-1058) (AbBy Fluor® 594)



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### Overview

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® 594
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 ( <a href="#">UBA1 Products</a> )

## Target Details

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**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].

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**Gene ID:** 7317

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## Application Details

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

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**Restrictions:** For Research Use only

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## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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

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**Preservative:** ProClin

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

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**Storage:** -20 °C

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

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**Expiry Date:** 12 months

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