

Datasheet for ABIN5012143

**anti-UBA7 antibody (AA 401-500) (AbBy Fluor® 750)**[Go to Product page](#)

## Overview

|                      |   |
|----------------------|---|
| Quantity:            | 100 µL  |
| Target:              | UBA7  |
| Binding Specificity: | AA 401-500  |
| Reactivity:          | Human   |
| Host:                | Rabbit  |
| Clonality:           | Polyclonal  |
| Conjugate:           | This UBA7 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 Ube1L |
| Isotype:              | IgG   |
| Predicted Reactivity: | Human, Mouse, Rat, Cow, Pig, Horse, Rabbit                |
| Purification:         | Purified by Protein A.                                    |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | UBA7   |
| Alternative Name: | Ube1L/UBE2 ( <a href="#">UBA7 Products</a> )   |
| Background:       | Synonyms: D8, UBA7, Ube 1L, UBE 2, UBE2, Ubiquitin activating enzyme 2, Ubiquitin activating |

## Target Details

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enzyme E1 homolog, Ubiquitin Activating Enzyme E1 Like, Ubiquitin activating enzyme E1 related protein, UBA7\_HUMAN.

Background: The modification of proteins with ubiquitin is an important cellular mechanism for targeting abnormal or short-lived proteins for degradation. Ubiquitination involves at least three classes of enzymes: ubiquitin-activating enzymes, or E1s, ubiquitin-conjugating enzymes, or E2s, and ubiquitin-protein ligases, or E3s. This gene encodes a member of the E1 ubiquitin-activating enzyme family. The encoded enzyme is a retinoid target that triggers promyelocytic leukemia (PML)/retinoic acid receptor alpha (RARalpha) degradation and apoptosis in acute promyelocytic leukemia, where it is involved in the conjugation of the ubiquitin-like interferon-stimulated gene 15 protein. [provided by RefSeq, Jul 2008].

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Gene ID: 7318

## 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

## 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