



[Go to Product page](#)

Datasheet for ABIN704504  
**anti-UBA7 antibody (AA 401-500) (Cy3)**

### Overview

Quantity:	100 µL
Target:	UBA7
Binding Specificity:	AA 401-500
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBA7 antibody is conjugated to Cy3
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

---

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].

---

Gene ID: 7318

## 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