

Datasheet for ABIN919141

anti-UBA7 antibody (AA 401-500) (AbBy Fluor® 350)



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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® 350 |
| 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 (UBA7 Products) |
| 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