

Datasheet for ABIN357486  
**anti-UBA1 antibody (C-Term)**

## 2 Images

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## Overview

Quantity:	0.4 mL
Target:	UBA1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBA1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human UBE1.
Isotype:	Ig Fraction
Specificity:	This antibody is specific to UBE1/UBA1 (C-term). Predicted to cross react with Mouse and Rat (100 % Antigen Homology).
Purification:	Protein G Chromatography, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.

## Target Details

Target:	UBA1
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## Target Details

Alternative Name:	UBE1 / UBA1 ( <a href="#">UBA1 Products</a> )
Background:	<p>UBE1 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.</p> <p>Alternative splicing results in 2 transcript variants encoding the same protein, but with different 5' UTR. Synonyms: A1S9T, Protein A1S9, Ubiquitin-activating enzyme E1, Ubiquitin-like modifier-activating enzyme 1</p>
Molecular Weight:	117848 Da
Gene ID:	7317, 5874
UniProt:	<a href="#">P22314</a>

## Application Details

Application Notes:	<p>ELISA: 1/1,000. Western Blot: 1/100-1/500. Immunohistochemistry: 1/50-1/100.</p> <p>Other applications not tested.</p> <p>Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) Sodium Azide as preservative.
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.

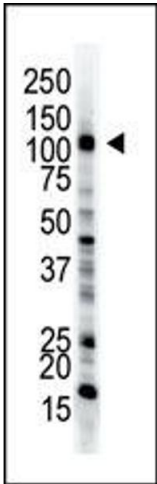


Image 1.

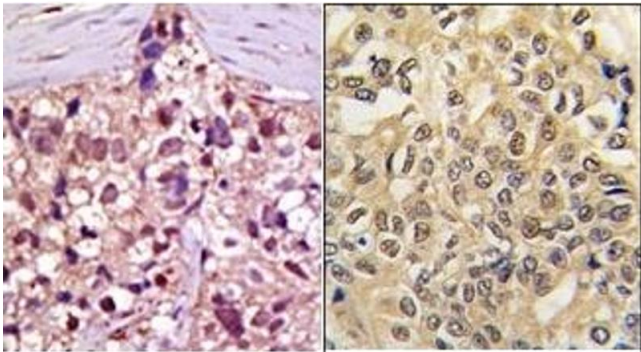


Image 2.