

Datasheet for ABIN2856674  
**anti-UBE4B antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	UBE4B
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE4B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the C-terminus region of human UBE4B. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit Polyclonal antibody to UBE4B (ubiquitination factor E4B (UFD2 homolog, yeast)) UBE4B antibody [C2C3], C-term
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	UBE4B
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## Target Details

Alternative Name:	ubiquitination factor E4B ( <a href="#">UBE4B Products</a> )
Background:	<p>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 an additional conjugation factor, E4, which is involved in multiubiquitin chain assembly. This gene is also the strongest candidate in the neuroblastoma tumor suppressor genes. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.</p> <p>Cellular Localization: Cytoplasm</p>
Molecular Weight:	146 kDa
Gene ID:	10277
UniProt:	<a href="#">O95155</a>

## Application Details

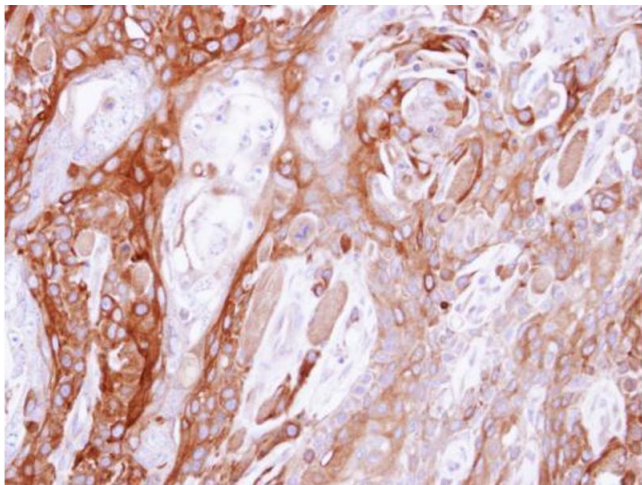
Application Notes:	WB: 1:5000-1:20000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HepG2
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

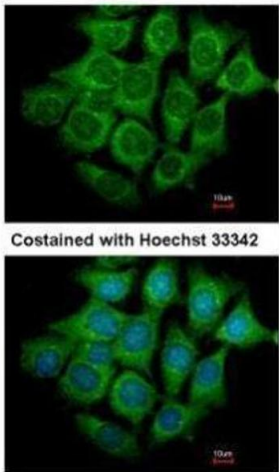
multiple freeze-thaw cycles.

Images



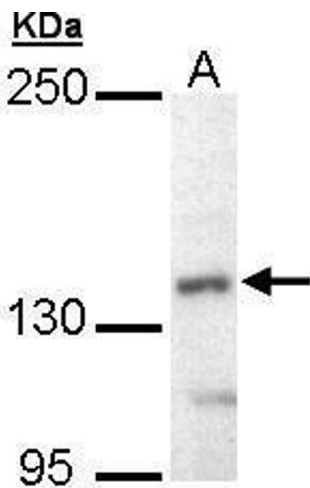
Immunohistochemistry

**Image 1.** IHC-P Image Immunohistochemical analysis of paraffin-embedded CA922 xenograft, using UBE4B, antibody at 1:500 dilution.



Immunofluorescence

**Image 2.** ICC/IF Image Immunofluorescence analysis of methanol-fixed Hep3B, using UBE4B, antibody at 1:500 dilution.



Western Blotting

**Image 3.** WB Image Sample (30 ug of whole cell lysate) A: Hep G2 , 5% SDS PAGE antibody diluted at 1:10000