

Datasheet for ABIN388841  
**anti-UBE4B antibody (N-Term)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	400 µL
Target:	UBE4B
Binding Specificity:	AA 112-142, N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE4B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This UBE4B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 112-142 amino acids from the N-terminal region of human UBE4B.
Clone:	RB4133
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	UBE4B
Alternative Name:	UBE4B ( <a href="#">UBE4B Products</a> )
Background:	The modification of proteins with ubiquitin is an important cellular mechanism for targeting

## Target Details

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. UBE4B represents an additional conjugation factor, E4, which is involved in multiubiquitin chain assembly. UBE4B also the strongest candidate among the neuroblastoma tumor suppressors.

Molecular Weight: 146185

Gene ID: 10277

NCBI Accession: [NP\\_001099032](#), [NP\\_006039](#)

UniProt: [O95155](#)

## Application Details

Application Notes: WB: 1:1000. WB: 1:1000. WB: 1:1000. IHC-P-Leica: 1:500. IHC-P-Leica: 1:500

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

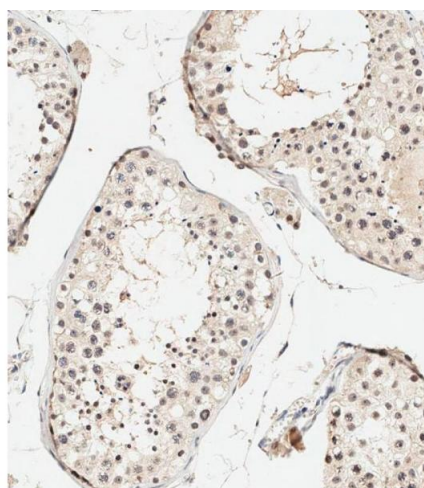
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

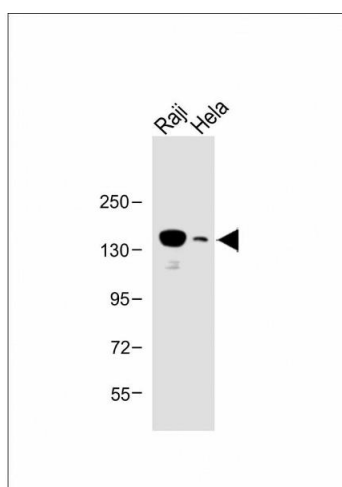
Storage Comment: Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.

Expiry Date: 6 months



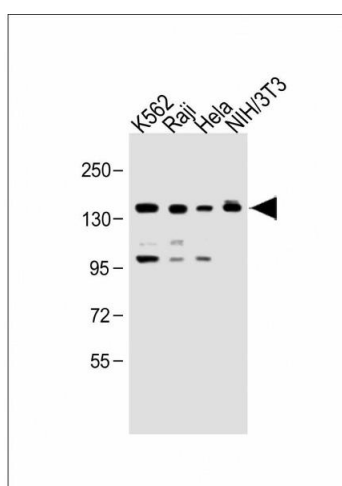
### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Immunohistochemical analysis of paraffin-embedded human testis tissue using (ABIN388841 and ABIN2839148) performed on the Leica® BOND RXm. Samples were incubated with primary Antibody (1/500) for 1 hours at room temperature. A undiluted biotinylated CRF Anti-Polyvalent HRP Polymer antibody was used as the secondary antibody.



### Western Blotting

**Image 2.** All lanes : Anti-UBE4B Antibody (N-term) at 1:1000 dilution Lane 1: Raji whole cell lysate Lane 2: HeLa whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 146 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.



### Western Blotting

**Image 3.** All lanes : Anti-UBE4B Antibody (N-term) at 1:1000 dilution Lane 1: K562 whole cell lysate Lane 2: Raji whole cell lysate Lane 3: HeLa whole cell lysate Lane 4: NIH/3T3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size :146 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN388841.