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## Datasheet for ABIN7120539 anti-UBE2B antibody

### Overview

Quantity:	100 µg
Target:	UBE2B
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2B antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	ubiquitin-conjugating enzyme E2B (RAD6 homolog)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	UBE2B
Alternative Name:	UBE2B ( <a href="#">UBE2B Products</a> )
Target Type:	Viral Protein
Background:	Synonyms:E2 17 kDa, HHR6B, HR6B, RAD6 homolog B, RAD6B, UBC2, UBE2B, Ubiquitin carrier protein B, Ubiquitin protein ligase B Background:The modification of proteins with ubiquitin is an

## Target Details

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 E2 ubiquitin-conjugating enzyme family. This enzyme is required for post-replicative DNA damage repair. Its protein sequence is 100 % identical to the mouse, rat, and rabbit homologs, which indicates that this enzyme is highly conserved in eukaryotic evolution.

Molecular Weight:	16 kDa
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Gene ID:	7320
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UniProt:	<a href="#">P63146</a>
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## Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200
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Restrictions:	For Research Use only
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## Handling

Format:	Liquid
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Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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Storage:	-20 °C
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Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
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Expiry Date:	12 months
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