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Datasheet for ABIN704495
anti-UBE2R2 antibody (AA 101-200) (HRP)

Overview

Quantity:	100 µL
Target:	UBE2R2
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2R2 antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CDC34B
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	UBE2R2
Alternative Name:	CDC34B/UBC3B (UBE2R2 Products)
Background:	Synonyms: CDC34B, E2 CDC34B, UBE2R2, Ubiquitin carrier protein R2, Ubiquitin conjugating

Target Details

enzyme E2 CDC34B, Ubiquitin conjugating enzyme E2 R2, Ubiquitin conjugating enzyme E2R 2, Ubiquitin conjugating enzyme UBC3B, Ubiquitin protein ligase R2.

Background: UBC3B is a ubiquitous and pleiotropic Ser/Thr protein kinase involved in cell growth and transformation. This gene encodes a protein similar to the E2 ubiquitin conjugating enzyme UBC3/CDC34. Studies suggest that CK2-dependent phosphorylation of this ubiquitin-conjugating enzyme functions by regulating beta-TrCP substrate recognition and induces its interaction with beta-TrCP, enhancing beta-catenin degradation.

Gene ID: 283337

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400
IHC-F 1:100-500

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.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months