



[Go to Product page](#)

Datasheet for ABIN5012169

anti-UBE2M antibody (AA 1-100) (Alexa Fluor 750)

Overview

Quantity:	100 µL
Target:	UBE2M (ube2m)
Binding Specificity:	AA 1-100
Reactivity:	Xenopus laevis
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2M antibody is conjugated to Alexa Fluor 750
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human UBE2M
Isotype:	IgG
Cross-Reactivity:	Xenopus laevis
Predicted Reactivity:	Human,Mouse,Rat,Cow,Horse
Purification:	Purified by Protein A.

Target Details

Target:	UBE2M (ube2m)
Alternative Name:	UBE2M (ube2m Products)

Target Details

Background: Synonyms: hUbc12, NEDD8 carrier protein, NEDD8 conjugating enzyme Ubc12, NEDD8 protein ligase, NEDD8-conjugating enzyme Ubc12, UBC-RS2, UBC12, UBC12_HUMAN, ube2m, ubiquitin carrier protein M, Ubiquitin conjugating enzyme E2 M, Ubiquitin-conjugating enzyme E2 M, ubiquitin-protein ligase M, yeast UBC12 homolog.

Background: Accepts the ubiquitin-like protein NEDD8 from the UBA3-NAE1 E1 complex and catalyzes its covalent attachment to other proteins. The specific interaction with the E3 ubiquitin ligase RBX1, but not RBX2, suggests that the RBX1-UBE2M complex neddylates specific target proteins, such as CUL1, CUL2, CUL3 and CUL4. Involved in cell proliferation.

Gene ID: 9040

Application Details

Application Notes: IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200

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.

Storage: -20 °C

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

Expiry Date: 12 months