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Datasheet for ABIN5012199

anti-UBR5 antibody (AA 11-120) (Alexa Fluor 680)

Overview

Quantity:	100 µL
Target:	UBR5
Binding Specificity:	AA 11-120
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBR5 antibody is conjugated to Alexa Fluor 680
Application:	Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human EDD
Isotype:	IgG
Cross-Reactivity:	Mouse
Predicted Reactivity:	Human,Rat,Dog,Sheep,Pig,Horse,Chicken
Purification:	Purified by Protein A.

Target Details

Target:	UBR5
Alternative Name:	UBR5 (UBR5 Products)

Target Details

Background: Synonyms: 4432411E13Rik, AW549941, C77315, D030042K14, DD5, E3 identified by differential display, E3 ubiquitin protein ligase, HECT domain containing, 1, E3 ubiquitin-protein ligase, E3 ubiquitin-protein ligase UBR5, EDD 1, EDD, EDD, EDD1, FLJ11310, HECT domain-containing 1, hHYD, HYD, Hyperplastic discs protein homolog, KIAA0896, MGC57263, mKIAA0896, Progesterin induced protein, Progesterin-induced protein, Rat100, Ubiquitin protein ligase, Ubiquitin protein ligase E3 component n recognin 5, UBR5, UBR5_HUMAN.

Background: EDD is a progesterin-regulated gene that was isolated from T-47D human breast cancer cells. Based on sequence homology, EDD appears to be a human homolog of the *Drosophila* hyperplastic discs (*hyd*) gene, a tumor suppressor gene that is required for control of imaginal disc growth. EDD contains a HECT domain in the carboxy terminus. HECT domain-containing proteins function as ubiquitin-protein ligases, or E3 enzymes. EDD has been shown to bind to ubiquitin, and like other HECT family proteins, may function as an E3 ubiquitin-protein ligase.

Gene ID: 51366

Pathways: [Intracellular Steroid Hormone Receptor Signaling Pathway](#)

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.

Handling

Expiry Date: 12 months