

Datasheet for ABIN1416475

anti-UBE2D1 antibody (AA 81-147) (Cy5.5)[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	UBE2D1
Binding Specificity:	AA 81-147
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2D1 antibody is conjugated to Cy5.5
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 UBE2D1
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Cow,Sheep,Horse
Purification:	Purified by Protein A.

Target Details

Target:	UBE2D1
Alternative Name:	UBE2D1 (UBE2D1 Products)
Background:	Synonyms: E217KB1, SFT, Stimulator of Fe transport, UB2D1_HUMAN, UBC 4/5, UBC4/5,

Target Details

UBC4/5 homolog, UBCH 5, UBCH 5A, UBCH5, UBCH5A, Ube2d1, Ubiquitin carrier protein, Ubiquitin carrier protein D1, Ubiquitin conjugating enzyme E2 17 kDa 1, Ubiquitin conjugating enzyme E2 D1, Ubiquitin conjugating enzyme E2D 1 UBC4/5 homolog yeast, Ubiquitin conjugating enzyme E2D 1, Ubiquitin protein ligase D1, Ubiquitin-conjugating enzyme E2 D1, Ubiquitin-conjugating enzyme E217KB 1, Ubiquitin-conjugating enzyme E2-17 kDa 1, Ubiquitin-protein ligase D1.

Background: Accepts ubiquitin from the E1 complex and catalyzes its covalent attachment to other proteins. In vitro catalyzes 'Lys-48'-linked polyubiquitination. Mediates the selective degradation of short-lived and abnormal proteins. Functions in the E6/E6-AP-induced ubiquitination of p53/TP53. Mediates ubiquitination of PEX5 and auto-ubiquitination of CHIP, TRAF6 and TRIM63/MURF1. Ubiquitinates CHIP-associated HSP90AB1 in vitro. Lacks inherent specificity for any particular lysine residue of ubiquitin. Essential for viral activation of IRF3. Mediates polyubiquitination of CYP3A4.

Gene ID: 7321

Pathways: [Activation of Innate immune Response](#), [Toll-Like Receptors Cascades](#)

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