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Datasheet for ABIN1385616  
**anti-UBE2D1 antibody (AA 81-147)**

### Overview

Quantity:	100 µL
Target:	UBE2D1
Binding Specificity:	AA 81-147
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UBE2D1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

### 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 ( <a href="#">UBE2D1 Products</a> )

## Target Details

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**Background:** Synonyms: E217KB1, SFT, Stimulator of Fe transport, UB2D1\_HUMAN, UBC 4/5, UBC4/5, 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.

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**Gene ID:** 7321

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

## Application Details

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**Application Notes:** WB 1:300-5000  
ELISA 1:500-1000  
IHC-P 1:200-400  
IHC-F 1:100-500  
IF(IHC-P) 1:50-200  
IF(IHC-F) 1:50-200  
IF(ICC) 1:50-200

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**Restrictions:** For Research Use only

## Handling

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**Format:** Liquid

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**Concentration:** 1 µg/µL

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**Buffer:** 0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

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**Preservative:** ProClin

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## Handling

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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months