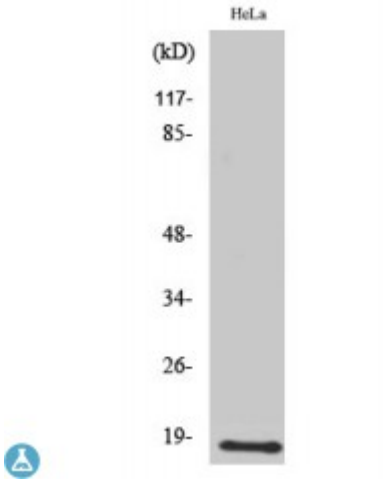
Anti-UBE2D2 antibody



Description	Rabbit polyclonal to UBE2D2.

Model	STJ96163
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Immunogen	Synthesized peptide derived from human UBE2D2
Immunogen Region	70-150 aa, C-terminal
Gene ID	7322
Gene Symbol	UBE2D2
Dilution range	WB 1:500-1:2000ELISA 1:10000
Specificity	UBE2D2 Polyclonal Antibody detects endogenous levels of UBE2D2 protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Ubiquitin-conjugating enzyme E2 D2 E3-independent E2 ubiquitin-conjugating enzyme D2 E2 ubiquitin-conjugating enzyme D2 Ubiquitin carrier protein D2 Ubiquitin-conjugating enzyme E2 17KB 2 Ubiquitin-conjugating enzyme E2
Molecular Weight	17 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12475OMIM:602962
Alternative Names	Ubiquitin-conjugating enzyme E2 D2 E3-independent E2 ubiquitin-conjugating enzyme D2 E2 ubiquitin-conjugating enzyme D2 Ubiquitin carrier protein D2 Ubiquitin-conjugating enzyme E2 17KB 2 Ubiquitin-conjugating enzyme E2
Function	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 autoubiquitination of STUB1 and TRAF6. Involved in the signal-induced conjugation and subsequent degradation of NFKBIA, FBXW2-mediated GCM1 ubiquitination and degradation, MDM2-dependent degradation of p53/TP53 and the activation of MAVS in the mitochondria by DDX58/RIG-I in response to viral infection. Essential for viral activation of IRF3.