

Anti-UB2D1 antibody



Description	Unconjugated Rabbit polyclonal to UB2D1
Model	STJ191590
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, WB
Gene ID	7321
Gene Symbol	UBE2D1
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	UB2D1 Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Ubiquitous. Up-regulated in livers of iron-overloaded patients with hereditary hemochromatosis.
Purification	UB2D1 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 D1 E3-independent E2 ubiquitin-conjugating enzyme D1 E2 ubiquitin-conjugating enzyme D1 Stimulator of Fe transport SFT UBC4/5 homolog Ubch5 Ubiquitin carrier protein D1 Ubiqui
Molecular Weight	16 kDa
Clonality	Polyclonal
Conjugation	Unconjugated

Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:12474 OMIM:602961
Alternative Names	Ubiquitin-conjugating enzyme E2 D1 E3-independent E2 ubiquitin-conjugating enzyme D1 E2 ubiquitin-conjugating enzyme D1 Stimulator of Fe transport SFT UBC4/5 homolog Ubch5 Ubiquitin carrier protein D1 Ubiqui
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 auto-ubiquitination of STUB1, TRAF6 and TRIM63/MURF1. Ubiquitinates STUB1-associated HSP90AB1 in vitro. Lacks inherent specificity for any particular lysine residue of ubiquitin. Essential for viral activation of IRF3. Mediates polyubiquitination of CYP3A4.
Cellular Localization	Cytoplasm

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