

## Anti-UB2D1 antibody

---



<b>Description</b>	Unconjugated Rabbit polyclonal to UB2D1
<b>Model</b>	STJ191590
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat
<b>Applications</b>	ELISA, WB
<b>Gene ID</b>	<a href="#">7321</a>
<b>Gene Symbol</b>	<a href="#">UBE2D1</a>
<b>Dilution range</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Specificity</b>	UB2D1 Polyclonal Antibody detects endogenous levels of protein.
<b>Tissue Specificity</b>	Ubiquitous. Up-regulated in livers of iron-overloaded patients with hereditary hemochromatosis.
<b>Purification</b>	UB2D1 antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	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
<b>Molecular Weight</b>	16 kDa
<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated

<b>Isotype</b>	IgG
<b>Formulation</b>	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Concentration</b>	1 mg/ml
<b>Storage Instruction</b>	Store at -20°C, and avoid repeat freeze-thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:12474</a> <a href="#">OMIM:602961</a>
<b>Alternative Names</b>	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
<b>Function</b>	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.
<b>Cellular Localization</b>	Cytoplasm

---

**St John's Laboratory Ltd**

**F** +44 (0)207 681 2580  
**T** +44 (0)208 223 3081

**W** <http://www.stjohnslabs.com/>  
**E** [info@stjohnslabs.com](mailto:info@stjohnslabs.com)