

	<h1>UBE2D2 Polyclonal Antibody</h1>	E 9 1 0 8 1 8
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Swiss-Prot No.:	P62837
Storage/Stability:	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Immunogen:	Recombinant protein of human UBE2D2 (NP_003330.1).
Purification:	Affinity purification
Reactivity:	Human, Mouse, Rat
Other Names:	—
Background:	<p>Regulated degradation of misfolded, damaged or short-lived proteins in eukaryotes occurs via the ubiquitin (Ub)-proteasome system (UPS). An integral part of the UPS system is the ubiquitination of target proteins and covalent linkage of Ub-containing proteins to form polymeric chains, marking them as targets for 26S proteasome-mediated degradation.</p> <p>Ubiquitination of proteins is mediated by a cascade of enzymes which includes E1 (ubiquitin activating), E2 (ubiquitin conjugating), and E3 (ubiquitin ligases) enzymes. This gene encodes a member of the E2 enzyme family. Substrates of this enzyme include the tumor suppressor protein p53 and peroxisomal biogenesis factor 5 (PEX5). Alternative splicing results in multiple transcript variants of this gene.</p>
Gene ID:	7322
Source:	Rabbit

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Antibody type:	Polyclonal Antibodies
Isotype:	IgG
Molecular Weight:	13kDa/16kDa
Recommended Dilutions:	WB 1:500 - 1:2000