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Anti-Human/Mouse/Rat UBE2D2 Polyclonal Antibody

多克隆抗体

产品货号: PA06085

第三版

描述: 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. 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. UBE2D2 (Ubiquitin Conjugating Enzyme E2 D2) is a Protein Coding gene. Diseases associated with UBE2D2 include Smallpox and Retinitis Pigmentosa 42. Among its related pathways are CLEC7A (Dectin-1) signaling and CDK-mediated phosphorylation and removal of Cdc6. GO annotations related to this gene include ligase activity and acid-amino acid ligase activity. An important paralog of this gene is UBE2D3.

抗原: Synthesized peptide derived from the C-terminal region of human UBE2D2

配方:

如何使用: 加1ml超纯水重溶

稳定性: -20 ° C保存条件下，冻干粉,保质期为五年；液体，保质期为两年。

稀释液: PBS (pH7.4) , 1% BSA

应用: WB 1 ~ 5 μ g/ml.

特异性: