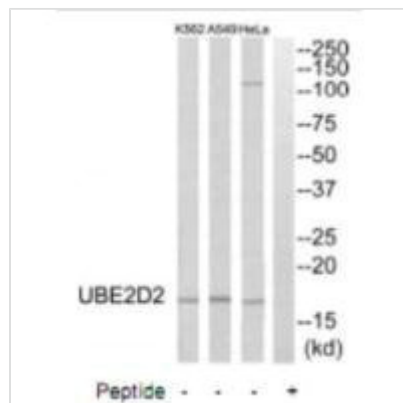




UBE2D2 Antibody

Product Code	CSB-PA826958
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	P62837
Immunogen	Synthesized peptide derived from C-terminal of Human UBE2D2.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total UBE2D2 protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	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 NFκBIA, 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. Jensen J.P., J. Biol. Chem. 270:30408-30414(1995). Rolfe M., Proc. Natl. Acad. Sci. U.S.A. 92:3264-3268(1995). Guinn B.-A., Biochem. Biophys. Res. Commun. 335:1293-1304(2005).
Form	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification Method	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Alias	Ubiquitin-conjugating enzyme E2 D2; Ubiquitin carrier protein D2; Ubiquitin-conjugating enzyme E2(17)KB 2; Ubiquitin-conjugating enzyme E2-17 kDa 2; Ubiquitin-protein ligase D2
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	UBE2D2
Image	



Western blot analysis of extracts from HeLa cells, A549 cells and K562 cells, using UBE2D2 antibody.