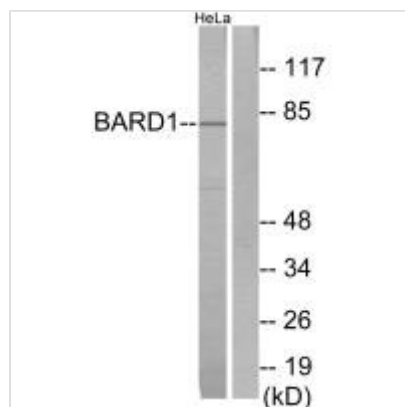




BARD1 Antibody

Product Code	CSB-PA138883
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q99728
Immunogen	Synthesized peptide derived from N-terminal of Human BARD1.
Raised In	Rabbit
Species Reactivity	Human
Specificity	The antibody detects endogenous levels of total BARD1 protein.
Tested Applications	ELISA, WB; WB: 1:500-1:3000
Relevance	Probable E3 ubiquitin-protein ligase. The BRCA1-BARD1 heterodimer specifically mediates the formation of 'Lys-6'-linked polyubiquitin chains and coordinates a diverse range of cellular pathways such as DNA damage repair, ubiquitination and transcriptional regulation to maintain genomic stability. Plays a central role in the control of the cell cycle in response to DNA damage. Acts by mediating ubiquitin E3 ligase activity that is required for its tumor suppressor function. Also forms a heterodimer with CSTF1/CSTF-50 to modulate mRNA processing and RNAP II stability by inhibiting pre-mRNA 3' cleavage. Wu L.C., Nat. Genet. 14:430-440(1996). Thai T.H., Hum. Mol. Genet. 7:195-202(1998). Hillier L.W., Nature 434:724-731(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	BRCA1-associated RING domain protein 1; BARD-1; BARD1;
Product Type	Polyclonal Antibody
Species	Homo sapiens (Human)
Target Names	BARD1
Image	



Western blot analysis of extracts from HeLa cells, using BARD1 antibody.