

BARD1 antibody

Product Information

Catalog No.:	FNab00803
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

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.

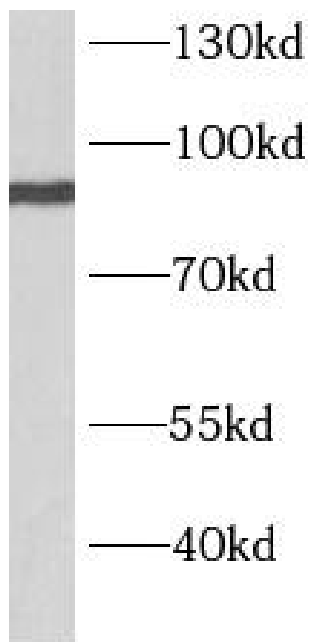
Immunogen information

Immunogen:	BRCA1 associated RING domain 1
Synonyms:	BRCA1-associated RING domain protein 1 (BARD-1) RING-type E3 ubiquitin transferase BARD1 BARD1
Observed MW:	90-100 kDa
Uniprot ID :	Q99728

Application

Reactivity:	Human
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:1000

Image:



SH-SY5Y cells were subjected to SDS PAGE followed by western blot with FNab00803(BARD1 Antibody) at dilution of 1:300