## antibodies -online.com





Co to Droduot nog

## Datasheet for ABIN884512

**Target Details** 

Alternative Name:

Target:

BARD1

BARD1 (BARD1 Products)

## anti-BARD1 antibody (AA 101-200) (AbBy Fluor® 488)

Overview	
Quantity:	100 μL
Target:	BARD1
Binding Specificity:	AA 101-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BARD1 antibody is conjugated to AbBy Fluor® 488
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))
Product Details	
Immunogen:	KLH conjugated synthetic peptide derived from human BARD1
Isotype:	IgG
Cross-Reactivity:	Human
Predicted Reactivity:	Mouse,Rat,Dog,Cow,Pig,Horse,Chicken
Purification:	Purified by Protein A.

## **Target Details**

Synonyms: BRCA1-associated RING domain protein 1, BARD-1, BARD1
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.
580
Q99728
DNA Damage Repair
FCM 1:20-100
IF(IHC-P) 1:50-200
IF(IHC-F) 1:50-200
IF(ICC) 1:50-200
For Research Use only
Liquid
1 μg/μL
Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
50 % Glycerol.
ProClin
This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
handled by trained staff only.
-20 °C
Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
12 months