antibodies

# Datasheet for ABIN5013248 anti-BRCA2 antibody (AA 2913-3151)

3 Images



#### Overview

Quantity:	100 µL
Target:	BRCA2
Binding Specificity:	AA 2913-3151
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BRCA2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

# Product Details

Immunogen:	BRCA2 (Ala2913-Pro3151)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BRCA2. It has been selected for its ability to recognize BRCA2 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography

## Target Details

Target:	BRCA2				
Alternative Name:	Breast Cancer Susceptibility Protein 2 (BRCA2) (BRCA2 Products)				
Background:	Alternative Names: BRCA2, BRCC2, FACD, FAD, FAD1, FANCD, FANCD1, Breast Cancer 2,Early				

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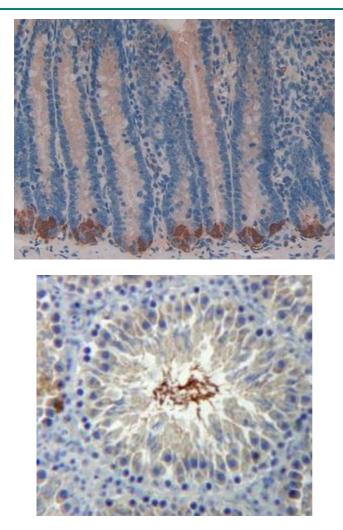
# Target Details

	Onset, Breast Cancer Type 2 Susceptibility Protein, Fanconi anemia group D1 protein						
Pathways:	DNA Damage Repair, M Phase, Maintenance of Protein Location						
Application Details							
Application Notes:	<ul> <li>Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 Optimal working dilutions must be determined by end user.</li> </ul>						
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37&degC for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.						
Restrictions:	For Research Use only						
Handling							
Format:	Liquid						
Concentration:	Lot specific						
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.						

### Images

kDa	estern E	Blot	Western	Blo	tting				
75			Image	1.	Figure.	Western	Blot;	Sample:	Recombinant
50					5			I	
37			protein.						
	-	←31kDa							
25									
20									
15									
10									
10									

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#### Immunohistochemistry

Image 2. DAB staining on IHC-P; Samples: Rat Intestine

Tissue

#### Immunohistochemistry

**Image 3.** Used in DAB staining on fromalin fixed paraffinembedded Testis tissue

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