

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



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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

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:

- 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.

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°C 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

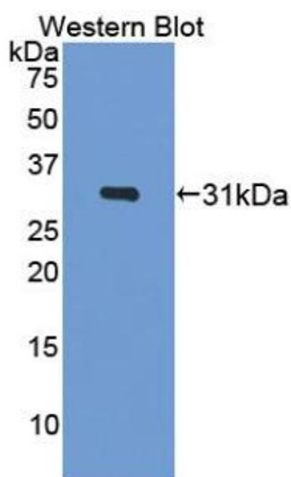
Handling

Format: Liquid

Concentration: Lot specific

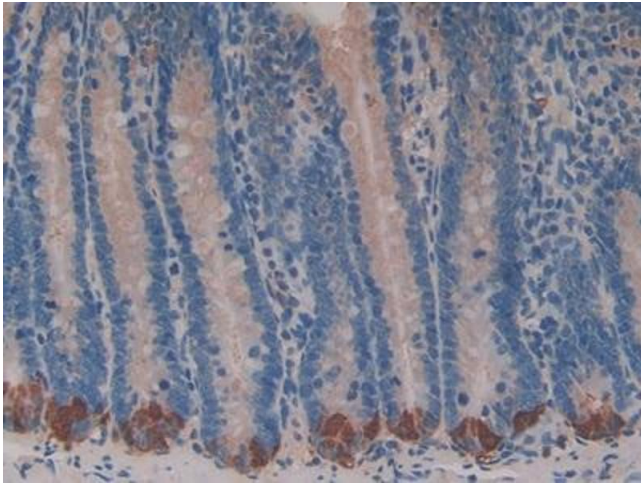
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



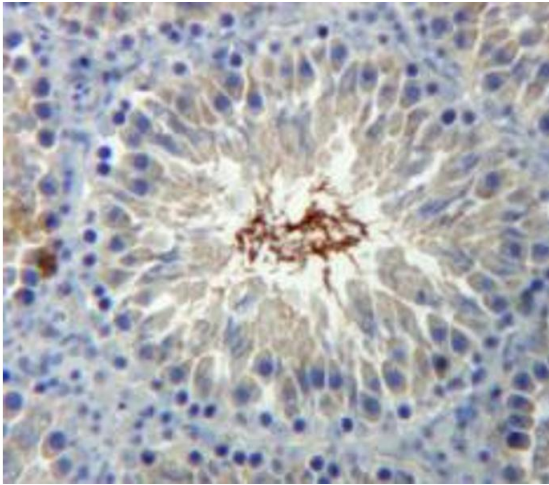
Western Blotting

Image 1. Figure. Western Blot; Sample: Recombinant protein.



Immunohistochemistry

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



Immunohistochemistry

Image 3. Used in DAB staining on formalin fixed paraffin-embedded Testis tissue