Datasheet for ABIN7436351

anti-BCAR1 antibody (AA 1-240)

8 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	BCAR1
Binding Specificity:	AA 1-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Breast Cancer Anti-Estrogen Resistance 1 (BCAR1)
Immunogen:	Recombinant Breast Cancer Anti-Estrogen Resistance 1 (BCAR1) corresdonding to Met1~Leu240
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BCAR1. It has been selected for its ability to recognize BCAR1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

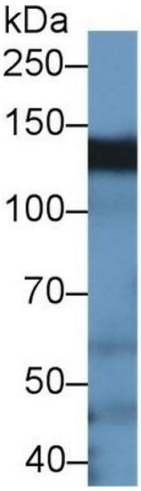
Target:	BCAR1
Alternative Name:	Breast Cancer Anti-Estrogen Resistance 1 (BCAR1 Products)
Background:	CAS, CRKAS, P130Cas, CASS1, Crk-Associated Substrate, Cas Scaffolding Protein Family Member 1
Pathways:	EGFR Signaling Pathway, Neurotrophin Signaling Pathway, CXCR4-mediated Signaling Events, Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 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

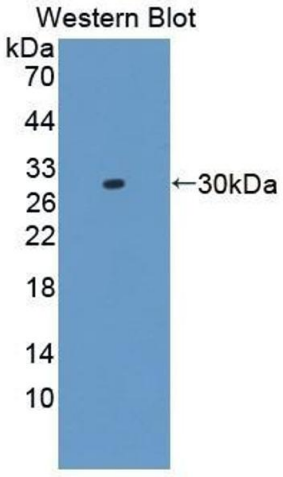
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



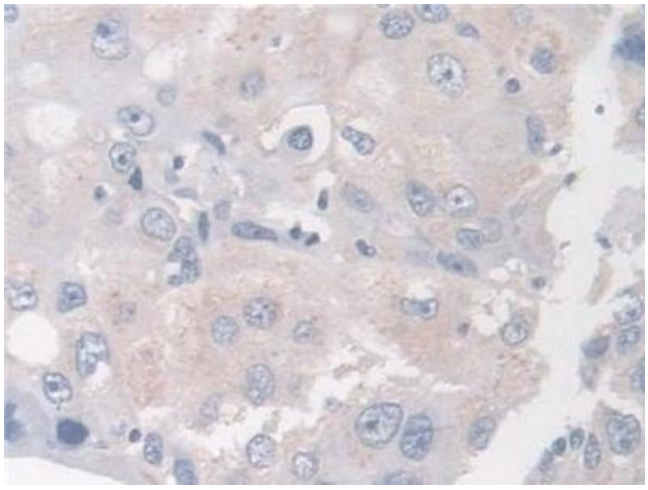
Western Blotting

Image 1. Detection of BCAR1 in Rat Testis lysate using Polyclonal Antibody to Breast Cancer Anti-Estrogen Resistance 1 (BCAR1)



Western Blotting

Image 2. Detection of Recombinant BCAR1, Human using Polyclonal Antibody to Breast Cancer Anti-Estrogen Resistance 1 (BCAR1)



Immunohistochemistry

Image 3. Detection of BCAR1 in Human Breast cancer Tissue using Polyclonal Antibody to Breast Cancer Anti-Estrogen Resistance 1 (BCAR1)

Please check the product details page for more images. Overall 8 images are available for ABIN7436351.