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Datasheet for ABIN715991
anti-BCAR1 antibody (pTyr410)

1 Image

Overview

Quantity:	100 µL
Target:	BCAR1
Binding Specificity:	pTyr410
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAR1 antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic phosphopeptide derived from human BCAR1 around the phosphorylation site of Tyr410.
Isotype:	IgG
Specificity:	Will recognize BCAR1(Tyr414) in mouse and BCAR1(Tyr508) in rat
Cross-Reactivity:	Rat
Predicted Reactivity:	Human,Mouse,Horse
Purification:	Purified by Protein A.

Target Details

Target:	BCAR1
Alternative Name:	Bcar1 (BCAR1 Products)
Background:	Synonyms: CAS, CAS1, CASS1, CRKAS, P130Cas, Breast cancer anti-estrogen resistance protein 1, CRK-associated substrate, Cas scaffolding protein family member 1, BCAR1 Background: Docking protein which plays a central coordinating role for tyrosine kinase-based signaling related to cell adhesion. Implicated in induction of cell migration. Overexpression confers antiestrogen resistance on breast cancer cells.
Gene ID:	9564
UniProt:	P56945
Pathways:	EGFR Signaling Pathway , Neurotrophin Signaling Pathway , CXCR4-mediated Signaling Events , Platelet-derived growth Factor Receptor Signaling

Application Details

Application Notes:	ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

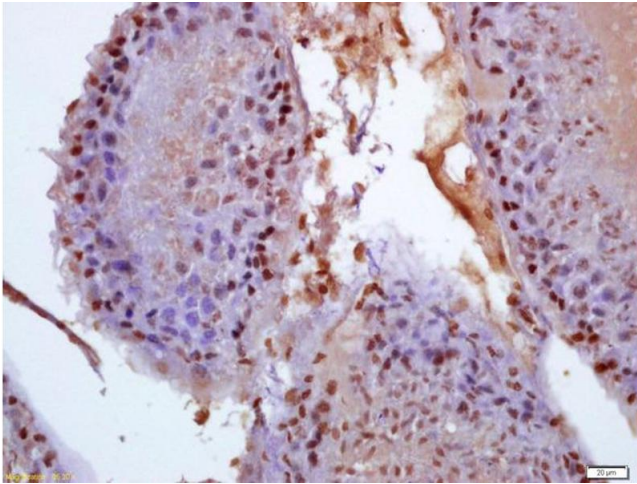
Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Handling

Expiry Date: 12 months

Images



Immunohistochemistry

Image 1. Formalin-fixed and paraffin embedded rat testis labeled with Anti-phospho-BCAR1(Tyr410) Polyclonal Antibody, Unconjugated (ABIN715991) at 1:200 followed by conjugation to the secondary antibody and DAB staining