Mouse BCAR1 Monoclonal Antibody | anti-BCAR1 antibody

BCAR1 antibody

CATALOG #	HOST	APPLICATIONS
AAA74714	**Mouse**	**Western Blot, Immunohistochemistry, Immunofluorescence, Flow Cytometry, Functional Assay**

PRODUCT SYNONYMS

BCAR1; Monoclonal Antibody; BCAR1 antibody; Monoclonal BCAR1; Anti-BCAR1; Breast cancer anti-estrogen resistance 1; CAS; CASS1; CRKAS; P130Cas; Cas scaffolding protein family member 1; Crkas; CAS1; p130cas; Breast cancer anti-estrogen resistance protein 1; Crk-associated substrate p130Cas; Crk-associated substrate; BCAR 1; BCAR-1; anti-BCAR1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Clone Number	3A11
Purity/Purification	BCAR1 antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	870
Applicable Applications for anti-BCAR1 antibody	WB (Western Blot), IHC (Immunohistochemistry), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	BCAR1 is an Src family kinase substrate involved in various cellular events, including migration, survival, transformation, and invasion.
Cross-Reactivity	Human, Dog, Rat, Monkey, Mouse
Immunogen	BCAR1 antibody was raised in mouse using a full length recombinant protein of human BCAR1 (NP_055382) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

IF (Immunofluorescence)
Immunofluorescent staining of COS7 cells transiently transfected with recombinant BCAR1 protein using BCAR1 antibody

IHC (Immunohiostchemistry)
Immunohistochemical analysis of BCAR1 protein in paraffin embedded Carcinoma of Human pancreas tissue using BCAR1 antibody

WB (Western Blot)
Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant BCAR1 protein (Right) or empty vector (Left) detected with BCAR1 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-BCAR1 antibody	Mouse monoclonal BCAR1 antibody
Product Categories/Family for anti-BCAR1 antibody	Cell Biology

NCBI AND UNIPROT INFORMATION

NCBI GI #	44662836
NCBI GeneID	9564
NCBI Accession #	NP_055382
NCBI GenBank Nucleotide #	NM_014567.3
UniProt Accession #	P56945; B3KWD7; B4DEV4; B4DGB5; B4DIW5; B7Z7X7; E9PCL5; E9PCV2; F5GXA2; F5GXV6; F5H7Z0; F8WA69
Molecular Weight	93,291 Da
NCBI Official Full Name	breast cancer anti-estrogen resistance protein 1 isoform 6
NCBI Official Synonym Full Names	breast cancer anti-estrogen resistance 1
NCBI Official Symbol	BCAR1
NCBI Official Synonym Symbols	CAS; CAS1; CASS1; CRKAS; P130Cas
NCBI Protein Information	breast cancer anti-estrogen resistance protein 1
UniProt Protein Name	Breast cancer anti-estrogen resistance protein 1
UniProt Gene Name	**BCAR1**
UniProt Synonym Gene Names	CAS; CASS1; CRKAS
UniProt Entry Name	BCAR1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/bcar1-antibody-clone-3a11-western-blot-immunohistochemistry-immunofluorescence-flow-cytometry-elisa/74714