

RecomAb™

BCAR1 recombinant monoclonal antibody, clone R09-5X6

Catalog # RAB05625 Size 100 uL

Specification

| | |
|----------------------|--|
| Product Description | Rabbit recombinant monoclonal antibody raised against human BCAR1. |
| Antibody Species | Rabbit |
| Immunogen | Original antibody is raised against corresponding to human BCAR1. |
| Theoretical MW (kDa) | Calculated MW: 93 kD |
| Reactivity | Human, Mouse, Rat |
| Form | Liquid |
| Isotype | IgG |
| Recommend Usage | Western Blot (1/500-1/1000) The optimal working dilution should be determined by the end user. |
| Storage Buffer | In PBS, 150mM NaCl, pH 7.4 (50% glycerol and 0.02% sodium azide) |
| Storage Instruction | Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing. |
| Note | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |

Applications

- Western Blot

Gene Info — BCAR1

Entrez GeneID [9564](#)

| | |
|--------------------|---|
| Gene Name | BCAR1 |
| Gene Alias | CAS, CAS1, CASS1, CRKAS, P130Cas |
| Gene Description | breast cancer anti-estrogen resistance 1 |
| Omim ID | 602941 |
| Gene Ontology | Hyperlink |
| Gene Summary | BCAR1, or CAS, is an Src (MIM 190090) family kinase substrate involved in various cellular events, including migration, survival, transformation, and invasion (Sawada et al., 2006 [PubMed 17129785]).[supplied by OMIM] |
| Other Designations | Cas scaffolding protein family member 1 Crk-associated substrate p130Cas |

Pathway

- [Chemokine signaling pathway](#)
- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)
- [Regulation of actin cytoskeleton](#)

Disease

- [Genetic Predisposition to Disease](#)