

## Rabbit anti-Human BCAR3 Polyclonal Antibody | anti-BCAR3 antibody

BCAR3 Polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                                           |
|-----------|--------|------------|--------------------------------------------------------|
| AAA294315 | Rabbit | Human      | Immunofluorescence, Immunohistochemistry, Western Blot |

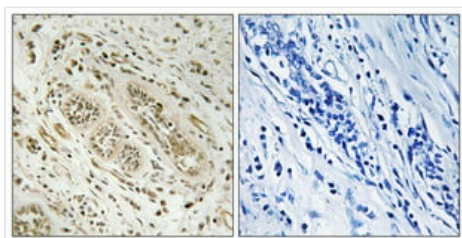
### PRODUCT SYNONYMS

BCAR3; Polyclonal Antibody; BCAR3 Polyclonal Antibody; NSP2; SH2D3B; Breast cancer anti-estrogen resistance protein 3; Novel SH2-containing protein 2; SH2 domain-containing protein 3B; anti-BCAR3 antibody

### PRODUCT SPECIFICATIONS

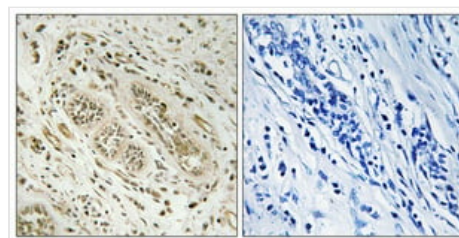
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Human                                                                                                                                                 |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Applicable Applications for anti-BCAR3 antibody | IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)                                                                                |
| Preparation and Storage                         | Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.  
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.



WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.  
Immunofluorescence: 1/200 - 1/1000. ELISA: 1/10000. Not yet tested in other applications.

### ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-BCAR3 antibody | May act as an adapter protein and couple activated growth factor receptors to a signaling pathway that regulates the proliferation in breast cancer cells. When overexpressed, it confers anti-estrogen resistance in breast cancer cell lines. May also be regulated by cellular adhesion to extracellular matrix proteins. |
|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### NCBI AND UNIPROT INFORMATION

|                           |                                |
|---------------------------|--------------------------------|
| NCBI GI #                 | 387157906                      |
| NCBI GeneID               | 8412                           |
| NCBI Accession #          | NP_001248337.1                 |
| NCBI GenBank Nucleotide # | NM_001261408.1                 |
| UniProt Accession #       | O75815; Q6UW40; Q9BR50; D3DT43 |
| Molecular Weight          | 92,566 Da                      |

|                                  |                                                                                                                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI Official Full Name          | breast cancer anti-estrogen resistance protein 3 isoform 1                                                                                                                                                                  |
| NCBI Official Synonym Full Names | breast cancer anti-estrogen resistance 3                                                                                                                                                                                    |
| NCBI Official Symbol             | BCAR3                                                                                                                                                                                                                       |
| NCBI Official Synonym Symbols    | NSP2; SH2D3B                                                                                                                                                                                                                |
| NCBI Protein Information         | breast cancer anti-estrogen resistance protein 3; novel SH2-containing protein 2; SH2 domain-containing protein 3B; breast cancer antiestrogen resistance 3 protein; dJ1033H22.2 (breast cancer anti-estrogen resistance 3) |
| UniProt Protein Name             | Breast cancer anti-estrogen resistance protein 3                                                                                                                                                                            |
| UniProt Gene Name                | <b>BCAR3</b>                                                                                                                                                                                                                |
| UniProt Synonym Gene Names       | NSP2; SH2D3B                                                                                                                                                                                                                |
| UniProt Entry Name               | BCAR3_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/bcar3-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/294315>