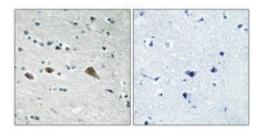


Anti-BCAR3 antibody





Description	Rabbit polyclonal to BCAR3.

Model STJ91828

Host Rabbit

Reactivity Human

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human BCAR3

Immunogen Region 730-810 aa, C-terminal

Gene ID <u>8412</u>

Gene Symbol BCAR3

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:10000

Specificity BCAR3 Polyclonal Antibody detects endogenous levels of BCAR3 protein.

Tissue Specificity Ubiquitously expressed. Found in several cancer cell lines, but not in

nonmalignant breast tissue.

Purification The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein NameBreast cancer anti-estrogen resistance protein 3 Novel SH2-containing protein

2 SH2 domain-containing protein 3B

Molecular Weight 92 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

Storage Instruction Store at -20°C, and avoid repeat freeze-thaw cycles.

Database Links <u>HGNC:973OMIM:604704</u>

Alternative Names Breast cancer anti-estrogen resistance protein 3 Novel SH2-containing protein

2 SH2 domain-containing protein 3B

Function 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.

St John's Laboratory Ltd

F +44 (0)207 681 2580

T +44 (0)208 223 3081

W http://www.stjohnslabs.com/ E info@stjohnslabs.com