ARG63315
anti-BCAR3 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes BCAR3
Tested Reactivity	Ms
Predict Reactivity	Hu, Cow, Dog, Pig
Tested Application	WB
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	BCAR3
Species	Human
Immunogen	C-RKLEPPPVKQAEL
Conjugation	Un-conjugated
Alternate Names	SH2 domain-containing protein 3B; Novel SH2-containing protein 2; Breast cancer anti-estrogen resistance protein 3; SH2D3B; NSP2

Application Instructions

Application table

Application	Dilution
WB	0.5 - 2 µg/ml

Application Note

WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

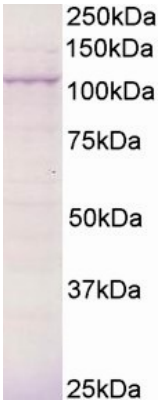
Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 29815 Mouse Swiss-port # Q9QZK2 Mouse
Background	Breast tumors are initially dependent on estrogens for growth and progression and can be inhibited by anti-estrogens such as tamoxifen. However, breast cancers progress to become anti-estrogen resistant. Breast cancer anti-estrogen resistance gene 3 was identified in the search for genes involved in the development of estrogen resistance. The gene encodes a component of intracellular signal transduction that causes estrogen-independent proliferation in human breast cancer cells. The protein contains a putative src homology 2 (SH2) domain, a hall mark of cellular tyrosine kinase signaling molecules, and is partly homologous to the cell division cycle protein CDC48. Multiple transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2012]
Research Area	Controls and Markers antibody
Calculated Mw	93 kDa

Images



ARG63315 anti-BCAR3 antibody WB image

Western Blot: Mouse Kidney epithelial cells lysate (15µg protein in RIPA buffer) stained with ARG63315 anti-BCAR3 antibody at 0.5 µg/ml dilution.