


Product datasheet

Anti-BCAR3/NSP2 antibody ab21705

1 Image

Overview

Product name	Anti-BCAR3/NSP2 antibody
Description	Goat polyclonal to BCAR3/NSP2
Host species	Goat
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Human Predicted to work with: Cow 
Immunogen	Synthetic peptide corresponding to Human BCAR3/NSP2 aa 813-825 (C terminal). Sequence: RKLEPPPVKQAEI Run BLAST with Run BLAST with
General notes	This product was previously labelled as BCAR3

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline. pH 7.3
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab21705** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 0.5 µg/ml.
ELISA		Use at an assay dependent dilution.

Target

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.
Tissue specificity	Ubiquitously expressed. Found in several cancer cell lines, but not in nonmalignant breast tissue.
Sequence similarities	Contains 1 Ras-GEF domain. Contains 1 SH2 domain.

Images



Anti-BCAR3/NSP2 antibody (ab21705) at 0.5 µg/ml + Cell lysates prepared from mouse kidney epithelial cells at 15 µg

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