

Product datasheet

Human BCAR3/NSP2 peptide ab45439

Overview

Product name Human BCAR3/NSP2 peptide

Description

Nature Synthetic

Amino Acid Sequence

Species Human

Sequence RKLEPPPVKQAEL

Specifications

Our [Abpromise guarantee](#) covers the use of **ab45439** in the following tested applications.

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

Applications Blocking - Blocking peptide for Anti-BCAR3/NSP2 antibody ([ab21705](#))

Form Liquid

Additional notes This product was previously labelled as BCAR3

Preparation and Storage

Stability and Storage Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

Preservative: None

General Info

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.

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