



BCAR3 Antibody

CATALOG NUMBER: 45-324



Western Blot (0.5ug/ml) staining of Mouse Kidney epithelial cells lysate (15ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:32000. Western Blot: Approx 110kDa band observed in Mouse embryonic Kidney epithelial cell lysates (calculated MW of 92.6kDa according to Human NP_003558.1) and 92.3kDa according to Mouse NP_038895.1. Recommended concentration: 0.5-2ug/ml. Data kindly provided
POSITIVE CONTROL:	1) Cat. No. 1405 - Mouse Kidney Tissue Lysate
IMMUNOGEN:	BCAR3 antibody was raised against a 13 amino acid synthetic peptide near the C-Terminus of BCAR3.
HOST SPECIES:	Goat

Properties

PURIFICATION:	BCAR3 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	BCAR3 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	BCAR3, NSP2, SH2D3B, breast cancer anti-estrogen resistance 3, UNQ271/PRO308
ACCESSION NO.:	NP_003558
PROTEIN GI NO.:	4502371
OFFICIAL SYMBOL:	BCAR3
GENE ID:	8412

Background

REFERENCES: 1) van Agthoven T, van Agthoven TL, Dekker A, van der Spek PJ, Vreede L, Dorssers LC. Identification of BCAR3 by a random search for genes involved in antiestrogen resistance of human breast cancer cells. EMBO J. 1998 May 15;17(10):2799-808.

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