



GAB2 Antibody

CATALOG NUMBER: 45-645



Western Blot (0.5ug/ml) staining of K562 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

Specifications

SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: antibody detection limit dilution 1:64000. Western Blot: Approx 80kDa band observed in lysates of cell line K562 (calculated MW of 74.5kDa according to NP_536739.1). Recommended concentration: 0.5-1.5ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1204 - K562 Cell Lysate
SPECIFICITY:	This antibody is expected to recognize both reported isoforms (NP_536739.1; NP_036428.1).
IMMUNOGEN:	GAB2 antibody was raised against a 12 amino acid synthetic peptide near the internal region (near the C-Terminus) of GAB2.
HOST SPECIES:	Goat

Properties

PURIFICATION:	GAB2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	GAB2 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:	GAB2, GRB2-associated binding protein 2, KIAA0571, Grb2-associated binder 2
ACCESSION NO.:	NP_536739.1, NP_036428.1
PROTEIN GI NO.:	18105042
OFFICIAL SYMBOL:	GAB2

GENE ID: 9846

Background

REFERENCES: 1) Bentires-Alj M, Gil SG, Chan R, Wang ZC, Wang Y, Imanaka N, Harris LN, Richardson A, Neel BG, Gu H. A role for the scaffolding adapter GAB2 in breast cancer Nat Med. 2006 Jan;12(1):114-21. Epub 2005 Dec 20.

FOR RESEARCH USE ONLY

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