Datasheet for ABIN334364

anti-BDKRB1 antibody (Internal Region)

1 Image

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Overview

Quantity:	100 µg
Target:	BDKRB1
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BDKRB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Bradykinin receptor B1
Immunogen:	Peptide with sequence KVWELYKQCTPK, from the internal region of the protein sequence according to NP_000701.2.
Sequence:	KVWELYKQCT PK
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	BDKRB1
Alternative Name:	BDKRB1 (BDKRB1 Products)
Background:	Bradykinin receptor B1, BDKRB1, B1BKR, B1R, BKB1R, BKR1, BRADYB1, BK-1 receptor, bradykinin B1 receptor, bradykinin receptor 1
Gene ID:	623
NCBI Accession:	NP_000701
Pathways:	ACE Inhibitor Pathway

Application Details

Application Notes:	Western Blot: Approx 35 kDa band observed in lysates of cell lines Daudi, K562 and U937 calculated MW of 40.5 kDa according to NP_000701.2). This molecular weight is routinely observed by other sources. Recommended concentration: 2-4 µg/mL. Peptide ELISA: antibody detection limit dilution 1:1000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

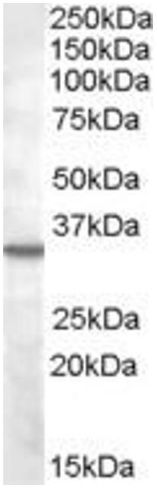

Image 1. ABIN334364 (2µg/ml) staining of K562 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.