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Datasheet for ABIN184737 anti-GRB7 antibody (N-Term)

Image



Overview

Quantity:	100 µg
Target:	GRB7
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This GRB7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	GRB7 (N Terminus)
Immunogen:	Peptide with sequence ELDLSPPHLSSSPE-C, from the N Terminus of the protein sequence according to NP_005301.2.
Sequence:	ELDLSPPHLS SSPE
lsotype:	lgG
Specificity:	This antibody recognises the longer isoform of this protein in A431 lysate.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

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Target Details	
Target:	GRB7
Alternative Name:	GRB7 (GRB7 Products)
Background:	GRB7, growth factor receptor-bound protein 7, OTTHUMP00000164352
Gene ID:	2886, 14786
NCBI Accession:	NP_005301
Pathways:	EGFR Signaling Pathway, Ribonucleoprotein Complex Subunit Organization
Application Details	
Application Notes:	Western Blot: Approx 65 kDa band observed in lysates of cell line A431 (calculated MW of
	59.7 kDa according to NP_005301.2). Recommended concentration: 1-3 μ g/mL. Primary
	incubation was 1 hour.
	Peptide ELISA: antibody detection limit dilution 1:128000.
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.

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250kDa 150kDa	Western Blotting
100kDa	Image 1. ABIN184737 (1µg/ml) staining of A431 lysate
75kDa	(35µg protein in RIPA buffer). Detected by
50kDa	chemiluminescence.
37kDa	

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