

Datasheet for ABIN2784483

anti-CACYBP antibody (Middle Region)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	CACYBP
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Pig, Cow, Horse, Rabbit, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CACYBP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human CACYBP
Sequence:	FTERSFDLLV KNLNGKSYSM IVNNLLKPIS VEGSSKKVKT DTVLILCRKK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 93%, Pig: 100%, Rabbit: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against CACYBP. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	CACYBP
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Target Details

Alternative Name:	CACYBP (CACYBP Products)
Background:	CACYBP is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. The protein encoded by this gene is a calcyclin binding protein. It may be involved in calcium-dependent ubiquitination and subsequent proteosomal degradation of target proteins. It probably serves as a molecular bridge in ubiquitin E3 complexes and participates in the ubiquitin-mediated degradation of beta-catenin. Two alternatively spliced transcript variants encoding different isoforms have been found for this gene. Alias Symbols: GIG5, MGC87971, PNAS-107, RP1-102G20.6, S100A6BP, SIP Protein Interaction Partner: CTNNB1, HSP90AB1, FKBP5, FKBP4, RPAP3, FKBP8, SUGT1, CARM1, RNF41, IRS4, UBE2I, PRDX2, PRDX1, METTL1, AARS, IPO11, TPD52, PPP6R2, PINX1, NGFRAP1, VCAM1, UBC, ITGA4, FN1, CD8A, SIAH1, HSP90AA1, TP53BP1, HNRNPA0, CACYBP, SKP1, S100A6, MAPK1, Mapk13, STK3, O Protein Size: 228
Molecular Weight:	26 kDa
Gene ID:	27101
NCBI Accession:	NM_014412 , NP_055227
UniProt:	Q9HB71
Pathways:	Response to Growth Hormone Stimulus

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 228 AA
Restrictions:	For Research Use only

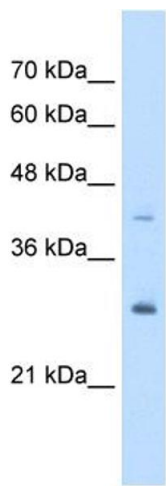
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-CACYBP Antibody Titration:
5.0ug/ml Positive Control: HepG2 cell lysate