

Datasheet for ABIN5540232
anti-CACYBP antibody (AA 1-185)



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Overview

Quantity:	0.1 mL
Target:	CACYBP
Binding Specificity:	AA 1-185
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CACYBP antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	Recombinant human CACYBP (1-185aa) purified from E. coli.
Clone:	AT3G8
Isotype:	IgG2a
Purification:	Protein-A affinity chromatography

Target Details

Target:	CACYBP
Alternative Name:	cacybp (CACYBP Products)
Background:	CACYBP (Calcyclin-binding protein) is primarily a nuclear protein that contains one CS domain and one SGS domain. CACYBP is believed to be involved in calcium-dependent ubiquitination

Target Details

and subsequent proteosomal degradation of target proteins. It most likely serves as a molecular bridge in ubiquitin E3 complexes. It also participates in the ubiquitin-mediated degradation of b-catenin. CACYBP is thought to be a potential inhibitor of cell growth and invasion in the gastric cancer cell through its effects on b-catenin protein expression and transcriptional activation of TCF/LEF.

UniProt:	Q9HB71
Pathways:	Response to Growth Hormone Stimulus

Application Details

Application Notes:	The antibody has been tested by ELISA, Western blot analysis to assure specificity and reactivity. Since application varies, however, each investigation should be titrated by the reagent to obtain optimal results. Recommended starting dilution is 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS, pH 7.4 containing 0.02 % Sodium Azide and 10 % Glycerol
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store undiluted at 2-8°C for up to two weeks or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Expiry Date:	12 months