

Datasheet for ABIN5700512 **anti-CIB1 antibody**

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Overview

Quantity:	100 µg
Target:	CIB1
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CIB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunoprecipitation (IP)

Product Details

Immunogen:	calcium and integrin binding 1 (calmyrin)
Isotype:	IgG

Target Details

Target:	CIB1
Alternative Name:	CIB1 (CIB1 Products)
Background:	Synonyms:CIB, KIP, PRKDCIP Background:This gene encodes a member of the EF-hand domain-containing calcium-binding superfamily. The encoded protein interacts with many other proteins, including the platelet integrin alpha-IIb-beta-3, DNA-dependent protein kinase, presenilin-2, focal adhesion kinase, p21 activated kinase, and protein kinase D. The encoded protein may be involved in cell survival and proliferation, and is associated with several disease states including cancer and Alzheimer's disease. Alternative splicing results in multiple

Target Details

	transcript variants.
Molecular Weight:	22 kDa
Gene ID:	10519
UniProt:	Q99828

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	human liver tissue were subjected to SDS PAGE followed by western blot with FNab01708(CIB1 antibody) at dilution of 1:400
Restrictions:	For Research Use only

Handling

Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3
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
Expiry Date:	12 months