

Datasheet for ABIN532973

anti-CIB1 antibody[Go to Product page](#)**1** Image**2** Publications

Overview

Quantity:	100 µL
Target:	CIB1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CIB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Mouse monoclonal antibody raised against full length recombinant CIB1.
Immunogen:	Recombinant protein corresponding to full length human CIB1.
Clone:	1D1
Isotype:	IgG2b
Cross-Reactivity:	Human

Target Details

Target:	CIB1
Alternative Name:	CIB1 (CIB1 Products)
Gene ID:	10519
NCBI Accession:	NM_006384

Application Details

Application Notes:	Western Blot (1:1000-1:2000) The optimal working dilution should be determined by the end user.
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Restrictions:	For Research Use only
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Handling

Format:	Liquid
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Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).
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Preservative:	Sodium azide
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Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
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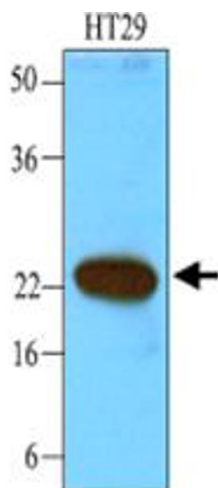
Storage:	-20 °C,-80 °C
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Storage Comment:	Store at 2°C to 8°C for 1 week. For long term storage, aliquot and store at -20°C to -80°C. Aliquot to avoid repeated freezing and thawing.
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Publications

Product cited in:	Yuan, Leisner, McFadden, Wang, Larson, Clark, Boudignon-Proudnon, Lam, Parise: "CIB1 is an endogenous inhibitor of agonist-induced integrin α IIb β 3 activation." in: The Journal of cell biology , Vol. 172, Issue 2, pp. 169-75, (2006) (PubMed).
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	Yuan, Leisner, McFadden, Clark, Hiller, Maeda, OBrien, Parise: "CIB1 is essential for mouse spermatogenesis." in: Molecular and cellular biology , Vol. 26, Issue 22, pp. 8507-14, (2006) (PubMed).
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Western Blotting

Image 1. Western blot analysis of cell lysates of HT-29 (40 ug) were resolved by SDS - PAGE , transferred to NC membrane and probed with CIB1 monoclonal antibody , clone 1D1 (1 : 1000) . Proteins were visualized using a goat anti - mouse secondary antibody conjugated to HRP and an ECL detection system.