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anti-CIB1 antibody



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Publications



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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

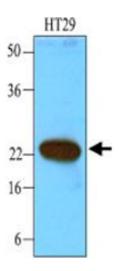
Purpose:	Mouse monoclonal antibody raised against full length recombinant CIB1.
Immunogen:	Recombinant protein corresponding to full length human CIB1.
Clone:	1D1
Isotype:	lgG2b
Cross-Reactivity:	Human

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.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In PBS, pH 7.4 (10 % glycerol, 0.02 % sodium azide).
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:	-20 °C,-80 °C
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.
Publications	
Product cited in:	Yuan, Leisner, McFadden, Wang, Larson, Clark, Boudignon-Proudhon, Lam, Parise: "CIB1 is an
	endogenous inhibitor of agonist-induced integrin alphallbbeta3 activation." in: The Journal of
	cell biology , Vol. 172, Issue 2, pp. 169-75, (2006) (PubMed).
	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).



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.