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Datasheet for ABIN5542587 anti-BUB1 antibody (AA 1-130)

4 Images



Overview

Quantity:	0.1 mg
Target:	BUB1
Binding Specificity:	AA 1-130
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This BUB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Immunogen:	Purified recombinant fragment of human BUB1 (AA 1-130) expressed in E. Coli.
Clone:	1A11C7
Isotype:	lgG1

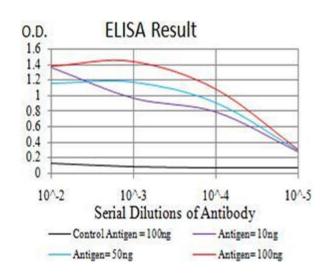
Target Details

Target:	BUB1
Alternative Name:	BUB1 (BUB1 Products)
Background:	This gene encodes a serine/threonine-protein kinase that play a central role in mitosis. The encoded protein functions in part by phosphorylating members of the mitotic checkpoint complex and activating the spindle checkpoint. This protein also plays a role in inhibiting the

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Target Details	
	activation of the anaphase promoting complex/cyclosome. This protein may also function in the DNA damage response. Mutations in this gene have been associated with aneuploidy and several forms of cancer. Alternate splicing results in multiple transcript variants.,
Molecular Weight:	82.5kDa
HGNC:	321
Application Details	
Application Notes:	ELISA: 1:10000, WB: 1:500 - 1:2000, IHC: , ICC: , FCM: 1:200 - 1:400
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS with 0.05 % sodium azide
Storage:	4 °C,-20 °C
Storage Comment:	4°C, -20°C for long term storage

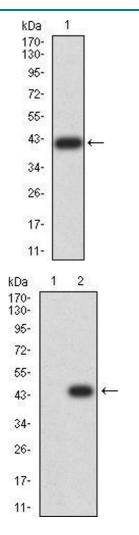
Images



ELISA

Image 1. Black line: Control Antigen (100 ng);Purple line: Antigen (10ng); Blue line: Antigen (50 ng); Red line:Antigen (100 ng)

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Western Blotting	
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Image 2. Western blot analysis using BUB1 mAb against human BUB1 (AA: 1-130) recombinant protein. (Expected MW is 41.3 kDa)

Western Blotting

Image 3. Western blot analysis using BUB1 mAb against HEK293 (1) and BUB1 (AA: 1-130)-hIgGFc transfected HEK293 (2) cell lysate.

Please check the product details page for more images. Overall 4 images are available for ABIN5542587.

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