Datasheet for ABIN7145869 anti-ZNF224 antibody (AA 206-463) (Biotin)

Overview

Quantity:	100 µg
Target:	ZNF224
Binding Specificity:	AA 206-463
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF224 antibody is conjugated to Biotin
Application:	ELISA

## **Product Details**

Immunogen:	Recombinant Human BUB3-interacting and GLEBS motif-containing protein ZNF207 protein (206-463AA)
lsotype:	lgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	ZNF224
Alternative Name:	ZNF27 (ZNF224 Products)
Background:	Background: Kinetochore- and microtubule-binding protein that plays a key role in spindle

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UniProt:	043670
	antibody
	Aliases: Zinc finger protein 207 antibody, ZN207_HUMAN antibody, ZNF 207 antibody, ZNF207
	(PubMed:24462187).
	According to another report, the stabilization is independent of the proteasome
	may act by blocking ubiquitination and proteasomal degradation of BUB3 (PubMed:24462186).
	Mechanisms by which BUB3 is protected are unclear: according to a first report, ZNF207/BuGZ
	the stability and kinetochore loading of BUB3 (PubMed:24462186, PubMed:24462187).
	(PubMed:26388440). Also acts as a regulator of mitotic chromosome alignment by mediating
	assembly of spindle and spindle matrix by concentrating its building blocks
	microtubule bundling and concentrates tubulin, promoting microtubule polymerization and
	coacervation to form temperature-dependent liquid droplets. Coacervation promotes
	mainly composed of disordered low-complexity regions and undergoes phase transition or
	assembly (PubMed:24462186, PubMed:24462187, PubMed:26388440). ZNF207/BuGZ is

## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.