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Datasheet for ABIN6989020
anti-GSG2 antibody (AA 421-520)

Overview

Quantity:	100 µL
Target:	GSG2
Binding Specificity:	AA 421-520
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GSG2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from mouse Haspin
Isotype:	IgG
Cross-Reactivity:	Mouse, Rat
Predicted Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	GSG2
Alternative Name:	Haspin (GSG2 Products)
Background:	Synonyms: germ cell associated 2, Germ cell-specific gene 2 protein, GSG2, H-Haspin, Haploid

Target Details

germ cell-specific nuclear protein kinase, HASP_HUMAN, Serine/threonine-protein kinase Haspin.

Background: Serine/threonine-protein kinase that phosphorylates histone H3 at 'Ser-3' (H3T3ph) during mitosis. This positions and activates AURKB and other components of the chromosomal passenger complex (CPC) at centromeres to ensure proper chromatid cohesion, metaphase alignment and normal progression through the cell cycle.

Gene ID: 83903

UniProt: [Q9Z0R0](#)

Application Details

Application Notes: WB 1:300-5000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: 0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Expiry Date: 12 months