

For Research Use Only

# GSG2 Recombinant antibody

Catalog Number: 84098-1-RR



## Basic Information

Catalog Number:

84098-1-RR

Concentration:

600 ug/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

NM\_031965

GeneID (NCBI):

83903

UNIPROT ID:

Q8TF76

Full Name:

germ cell associated 2 (haspin)

Calculated MW:

88 kDa

Purification Method:

Protein A purification

CloneNo.:

240887E11

## Applications

Tested Applications:

ELISA

Species Specificity:

human

## Background Information

Haploid germ cell-specific nuclear protein kinase (Haspin, alias GSG2) is an atypical eukaryotic protein kinase that was for a long time considered an inactive pseudokinase due to the low degree of structural homology of GSG2 with the 'classical' protein kinases (PMID: 29698892). GSG2 is a serine/threonine kinase that associates with chromosomes and phosphorylates threonine 3 of histone 3 during mitosis (PMID: 32439830).

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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