

For Research Use Only

GSG2 Recombinant antibody, PBS Only

Catalog Number: 84098-1-PBS



Basic Information

Catalog Number:

84098-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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 -80°C.

Storage Buffer:

PBS Only

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

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.com

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