

# HASPIN Rabbit pAb

Catalog No.: A20180

## Basic Information

### Observed MW

100kDa

### Calculated MW

88kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse

## Background

Enables ATP binding activity and histone kinase activity (H3-T3 specific). Involved in histone H3-T3 phosphorylation involved in chromosome passenger complex localization to kinetochore; intracellular signal transduction; and mitotic sister chromatid cohesion. Located in centrosome; nucleoplasm; and spindle.

## Recommended Dilutions

WB 1:500 - 1:1000

## Immunogen Information

### Gene ID

83903

### Swiss Prot

Q8TF76

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 290-470 of human HASPIN (NP\_114171.2).

### Synonyms

GSG2; HASPIN

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

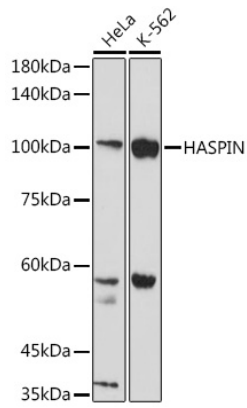
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using HASPIN Rabbit pAb (A20180) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.