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## Datasheet for ABIN7453815 anti-GSG2 antibody (AA 300-350)



Overview

| Quantity:            | 20 µg  |
|----------------------|--|
| Target:              | GSG2   |
| Binding Specificity: | AA 300-350   |
| Reactivity:          | Human  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This GSG2 antibody is un-conjugated  |
| Application:         | Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp)) |

## Product Details

| Purpose:      | Rabbit anti-Haspin Antibody, Affinity Purified |
|---------------|--|
| Immunogen:    | between AA 300 and 350                         |
| Isotype:      | lgG  |
| Purification: | Affinity Purified                              |

## Target Details

| Target:           | GSG2   |
|-------------------|--|
| Alternative Name: | Haspin (GSG2 Products)   |
| Background:       | Background: Hapsin is a serine-threonine protein kinase that was originally identified as a cDNA |

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|                     | expressed specifically in mouse testicular germ cells. Haspin associates with the chromosomes, centrosomes, and spindle and is critical for proper chromosome alignment and segregation. Haspin is responsible for the phosphorylation of histone H3 at threonine 3. |
|---------------------|--|
| Gene ID:            | 83903  |
| NCBI Accession:     | NP_114171  |
| UniProt:            | Q8TF76   |
| Application Details |  |
| Application Notes:  | IHC: 1:100 - 1:500. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue  |
|                     | sections.  |
|                     | IP: 5 - 10 µg/mg lysate  |
|                     | WB: 1:2,000 - 1:10,000   |
| Restrictions:       | For Research Use only  |
| Handling            |  |
| Concentration:      | 200 µg/mL  |
| Buffer:             | Tris-buffered Saline containing 0.1 % BSA and 0.09 % Sodium Azide  |
| Preservative:       | Sodium azide   |
| Precaution of Use:  | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which  |
|                     | should be handled by trained staff only.   |
| Storage:            | 4 °C   |
| Expiry Date:        | 12 months  |