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Datasheet for ABIN909013  
**anti-NSP5 antibody (AA 601-700) (HRP)**

### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | NSP5 (SPECC1)  |
| Binding Specificity: | AA 601-700   |
| Reactivity:          | Rat  |
| Host:                | Rabbit   |
| Clonality:           | Polyclonal   |
| Conjugate:           | This NSP5 antibody is conjugated to HRP  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)),<br>Immunohistochemistry (Frozen Sections) (IHC (fro)) |

### Product Details

|                       |  |
|-----------------------|--|
| Immunogen:            | KLH conjugated synthetic peptide derived from human NSP5 |
| Isotype:              | IgG  |
| Cross-Reactivity:     | Rat  |
| Predicted Reactivity: | Human,Dog,Sheep,Rabbit                                   |
| Purification:         | Purified by Protein A.                                   |

### Target Details

|                   |  |
|-------------------|--|
| Target:           | NSP5 (SPECC1)                            |
| Alternative Name: | NSP5 ( <a href="#">SPECC1 Products</a> ) |

## Target Details

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Background: Synonyms: Cytokinesis and spindle organization B, Cytospin B, FLJ36955, HCMOGT 1, NSP, NSP5, Nuclear structure protein 5, SPECC1, Spectrin domain with coiled coils 1, Sperm antigen HCMOGT 1, Sperm antigen with calponin homology and coiled coil domains 1, Structure protein NSP5a3a, Structure protein NSP5a3b, Structure protein NSP5b3a, Structure protein NSP5b3b, CYTSB\_HUMAN.

Background: NSP type 5 alpha 3 alpha is a novel structure protein belonging to the cytospin-A family, that may play a role in nuclear function during cell division. It is also highly expressed in certain tumor cell lines, suggesting that it may serve as a good tumor marker. It was cloned as part of a chromosomal translocation involving PDGFRB in a case of juvenile myelomonocytic leukemia.

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Gene ID: 92521

## Application Details

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Application Notes: WB 1:300-5000  
IHC-P 1:200-400  
IHC-F 1:100-500

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Concentration: 1 µg/µL

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Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

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Preservative: ProClin

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

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Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

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Storage: -20 °C

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Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

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Expiry Date: 12 months