Datasheet for ABIN902773 anti-INSC antibody (AA 201-300) (Cy7)

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| Quantity:            | 100 μL  |  |
|----------------------|---|--|
| Target:              | INSC  |  |
| Binding Specificity: | AA 201-300  |  |
| Reactivity:          | Human   |  |
| Host:                | Rabbit  |  |
| Clonality:           | Polyclonal  |  |
| Conjugate:           | This INSC antibody is conjugated to Cy7   |  |
| Application:         | Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc)) |  |

## Product Details

| Immunogen:            | KLH conjugated synthetic peptide derived from human INSC |  |
|-----------------------|--|--|
| lsotype:              | IgG  |  |
| Predicted Reactivity: | Human,Mouse,Rat,Dog,Cow,Pig,Rabbit                       |  |
| Purification:         | Purified by Protein A.                                   |  |

## Target Details

| Target:           | INSC  |  |
|-------------------|---|--|
| Alternative Name: | INSC (INSC Products)  |  |
| Background:       | Synonyms: Insc, INSC_HUMAN, Inscuteable homolog Drosophila, Protein inscuteable homolog |  |

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|                     | Background: May function as an adapter linking the Par3 complex to the GPSM1/GPSM2                  |
|---------------------|---|
|                     | complex. Involved in spindle orientation during mitosis it may regulate cell proliferation and      |
|                     | differentiation in the developing nervous system. May play a role in the asymmetric division of     |
|                     | fibroblasts and participate in the process of stratification of the squamous epithelium. Tissue     |
|                     | specificity:Isoform 1 is expressed in various tissues with stronger expression in liver, kidney and |
|                     | small intestine. Isoform 2 is abundantly expressed in small intestine and to a lower extent in      |
|                     | lung and pancreas.  |
| Gene ID:            | 387755  |
| Application Details |   |
| Application Notes:  | IF(IHC-P) 1:50-200  |
|                     | IF(IHC-F) 1:50-200  |
|                     | IF(ICC) 1:50-200  |
| Restrictions:       | For Research Use only   |
| Handling            |   |
| Format:             | Liquid  |
| Concentration:      | 1 μg/μL   |
| Buffer:             | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and        |
|                     | 50 % Glycerol.  |
| Preservative:       | ProClin   |
| Precaution of Use:  | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be                 |
|                     | handled by trained staff only.  |
| Storage:            | -20 °C  |
| Storage Comment:    | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                   |
|                     |   |