

INSC Rabbit pAb

CatalogNo: YN7268

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 64kD (Calculated)

Isotype

- IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Basic Information

Clonality Polyclonal

Immunogen Information

Immunogen Synthesized peptide derived from human INSC

Specificity This antibody detects endogenous levels of INSC at Human, Mouse

Target Information

Gene name INSC

Protein Name	Protein inscuteable homolog		
	Organism	Gene ID	UniProt ID
	Human	387755;	Q1MX18;
	Mouse	233752;	Q3HNM7;
Cellular Localization	Cytoplasm . Cytoplasm, cell cortex . Uniformly distributed in the cytoplasm during interphase. During metaphase, detected in the cell cortex, adjacent to the mitotic spindle poles. .		
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.		
Function	May function as an adapter linking the Par3 complex to the GPSM1/GPSM2 complex . Involved in spindle orientation during mitosis. 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 (By similarity).		

| Validation Data

| Contact information

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 product information:
INSC Rabbit pAb

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