

## SORBS1 Rabbit pAb

CatalogNo: YN6461

### Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse, Rat

#### Applications

- WB

#### MW

- 142kD (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 SORBS1

#### Specificity

This antibody detects endogenous levels of SORBS1 at Human, Mouse, Rat

### Target Information

#### Gene name

SORBS1 KIAA0894 KIAA1296 SH3D5

<b>Protein Name</b>	Sorbin and SH3 domain-containing protein 1 (Ponsin) (SH3 domain protein 5) (SH3P12) (c-Cbl-associated protein) (CAP)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">10580</a> ;	<a href="#">Q9BX66</a> ;
	Mouse	<a href="#">20411</a> ;	<a href="#">Q62417</a> ;
	Rat		<a href="#">P84109</a> ;
<b>Cellular Localization</b>	Cell junction, adherens junction. Cell membrane. Cytoplasm, cytoskeleton. Cell junction, focal adhesion. Nucleus . Nucleus matrix . Colocalizes with the Ten-1 ICD form of TENM1 in the nucleus (By similarity). Colocalizes with actin stress fibers. Also detected at the plasma membrane and in neuronal intranuclear inclusions. Colocalized with PXN at focal adhesions during myogenic differentiation. .		
<b>Tissue specificity</b>	Detected in skeletal muscle (at protein level). Widely expressed with highest levels in heart and skeletal muscle.		
<b>Function</b>	Plays a role in tyrosine phosphorylation of CBL by linking CBL to the insulin receptor. Required for insulin-stimulated glucose transport. Involved in formation of actin stress fibers and focal adhesions (By similarity).		

| Validation Data

| Contact information

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