

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

Protein Name	Sorbin and SH3 domain-containing protein 1 (Ponsin) (SH3 domain protein 5) (SH3P12) (c-Cbl-associated protein) (CAP)		
	Organism	Gene ID	UniProt ID
	Human	10580 ;	Q9BX66 ;
	Mouse	20411 ;	Q62417 ;
	Rat		P84109 ;
Cellular Localization	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. .		
Tissue specificity	Detected in skeletal muscle (at protein level). Widely expressed with highest levels in heart and skeletal muscle.		
Function	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

Orders:

order@immunoway.com

Support:

tech@immunoway.com

Telephone:

877-594-3616 (Toll Free), 408-747-0185

Website:

http://www.immunoway.com

Address:

2200 Ringwood Ave San Jose, CA 95131 USA



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