

## SHC4 Rabbit pAb

CatalogNo: YN6826

### | Key Features

#### Host Species

- Rabbit

#### Reactivity

- Human, Mouse

#### Applications

- WB

#### MW

- 69kD (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 SHC4

#### Specificity

This antibody detects endogenous levels of SHC4 at Human, Mouse

### | Target Information

#### Gene name

SHC4 SHCD UNQ6438/PRO21364

<b>Protein Name</b>	SHC-transforming protein 4 (Rai-like protein) (RaLP) (SHC-transforming protein D) (hShcD) (Src homology 2 domain-containing-transforming protein C4) (SH2 domain protein C4)		
	<b>Organism</b>	<b>Gene ID</b>	<b>UniProt ID</b>
	Human	<a href="#">399694</a> ;	<a href="#">Q6S5L8</a> ;
	Mouse	<a href="#">271849</a> ;	<a href="#">Q6S5L9</a> ;
<b>Cellular Localization</b>	Cell junction, synapse, postsynaptic cell membrane. Colocalized with MUSK at the neuromuscular junction. .		
<b>Tissue specificity</b>	Only expressed in melanomas. Weakly expressed in normal melanocytes and benign nevi. Highly expressed at the transition from radial growth phase to vertical growth phase and metastatic melanomas, when tumor cells acquire migratory competence and invasive potential.		
<b>Function</b>	Activates both Ras-dependent and Ras-independent migratory pathways in melanomas. Contributes to the early phases of agrin-induced tyrosine phosphorylation of CHRN1.		

## Validation Data

## Contact information

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**SHC4 Rabbit pAb**

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