

SRPX2 Rabbit pAb

CatalogNo: YN6092

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 51kD (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 SRPX2

Specificity

This antibody detects endogenous levels of SRPX2 at Human, Mouse

Target Information

Gene name

SRPX2 SRPUL

Protein Name	Sushi repeat-containing protein SRPX2		
	Organism	Gene ID	UniProt ID
	Human	27286;	O60687;
	Mouse	68792;	Q8R054;
Cellular Localization	Secreted. Cytoplasm. Cell surface. Cell junction, synapse .		
Tissue specificity	Expressed in neurons of the rolandic area of the brain (at protein level). Highly expressed in the brain, placenta, lung, trachea, uterus, adrenal gland, heart, ovary and placenta. Weakly expressed in the peripheral blood, brain and bone marrow. Expressed in numerous cancer cell lines and in gastrointestinal cancer cells. Higher levels found in colorectal cancers than in normal colonic mucosa.		
Function	Acts as a ligand for the urokinase plasminogen activator surface receptor. Plays a role in angiogenesis by inducing endothelial cell migration and the formation of vascular network (cords). Involved in cellular migration and adhesion. Increases the phosphorylation levels of FAK. Interacts with and increases the mitogenic activity of HGF. Promotes synapse formation. May have a role in the perisylvian region, critical for language and cognitive development.		

| Validation Data

| Contact information

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SRPX2 Rabbit pAb

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