Applications

WB



SRPX2 Rabbit pAb

CatalogNo: YN6092

Key Features

Host Species Reactivity

 Rabbit Human, Mouse

MW Isotype

 51kD (Calculated) IgG

Recommended Dilution Ratios

WB 1:500-2000

Storage

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

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

SRPX2 SRPUL **Gene name**

Protein Name Sushi repeat-containing protein SRPX2

Organism	Gene ID	UniProt ID
Human	<u>27286;</u>	<u>060687</u> ;
Mouse	<u>68792;</u>	<u>Q8R054;</u>

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.

I Validation Data

Contact information

Orders: order.cn@immunoway.com Support: support.cn@immunoway.com

400-8787-807(China) Telephone:

Website: http://www.immunoway.com.cn

Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the OR code to access additional product information: SRPX2 Rabbit pAb

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents