



SRPX2 Mouse mAb

Catalog No	YP-mAb-18637
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	SRPX2 SRPUL
Immunogen	Synthesized peptide derived from human SRPX2
Specificity	This antibody detects endogenous levels of SRPX2 at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	BPP;CBPS;PMGX;RESDX;SRPUL;SRPX 2;SRPX2;SRPX2_HUMAN;Sushi repeat containing protein SRPX2;Sushi repeat containing protein X linked 2; Sushi repeat protein;Sushi repeat-containing protein SRPX2;SRPX2 SRPUL
Observed Band	51kD
Calculated Molecular Weight	53 kDa; 53kD(Calculated).
Cell Pathway	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.



Background

matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images