SPON1 Monoclonal Antibody

Catalog No	BYmab-07267
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	SPON1 KIAA0762 VSGP
Protein Name	Spondin-1 (F-spondin) (Vascular smooth muscle cell growth-promoting factor)
Immunogen	Synthesized peptide derived from human protein . at AA range: 210-290
Specificity	SPON1 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
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	
Observed Band	88kD
Cell Pathway	Secreted, extracellular space, extracellular matrix .
Tissue Specificity	Highest expression in lung, lower expression in brain, heart, kidney, liver and testis, and lowest expression in pancreas, skeletal muscle and ovary. Not expressed in spleen.
Function	function:Cell adhesion protein that promotes the attachment of spinal cord and sensory neuron cells and the outgrowth of neurites in vitro. May contribute to the growth and guidance of axons in both the spinal cord and the PNS (By similarity). Major factor for vascular smooth muscle cell.,similarity:Contains 1 reelin domain.,similarity:Contains 1 spondin domain.,similarity:Contains 6 TSP type-1 domains.,subunit:Binds to the central extracellular domain of APP and inhibits beta-secretase cleavage of APP.,tissue specificity:Highest expression in lung, lower expression in brain, heart, kidney, liver and testis, and lowest expression in pancreas, skeletal muscle and ovary. Not expressed in spleen.,

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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