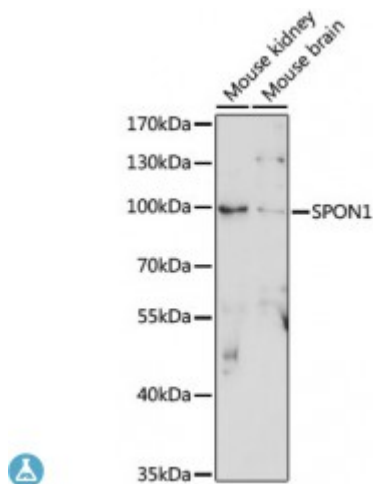


Anti-SPON1 Antibody



Model	STJ117324
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 29-300 of human SPON1 (NP_006099.2).
Gene ID	10418
Gene Symbol	SPON1
Dilution range	WB 1:500 - 1:2000
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
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Spondin-1 F-spondin Vascular smooth muscle cell growth-promoting factor
Molecular Weight	90.973 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.

Database Links	HGNC:11252OMIM:604989Reactome:R-HSA-5083635
Alternative Names	Spondin-1 F-spondin Vascular smooth muscle cell growth-promoting factor
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 , Major factor for vascular smooth muscle cell,
Cellular Localization	Secreted, extracellular space, extracellular matrix

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