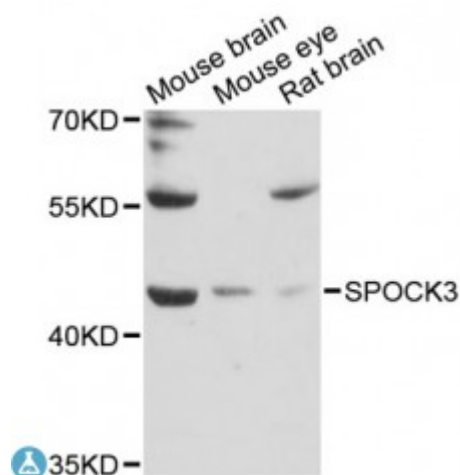


Anti-SPOCK3 Antibody



Description

This gene encodes a member of a novel family of calcium-binding proteoglycan proteins that contain thyroglobulin type-1 and Kazal-like domains. The encoded protein may play a role in adult T-cell leukemia by inhibiting the activity of membrane-type matrix metalloproteinases. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene.

Model	STJ114715
Host	Rabbit
Reactivity	Mouse, Rat
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 180-380 of human SPOCK3 (NP_001035249.1).
Gene ID	50859
Gene Symbol	SPOCK3
Dilution range	WB 1:500 - 1:2000
Tissue Specificity	Expressed in brain
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Testican-3 SPARC/osteonectin CWCV and Kazal-like domains proteoglycan 3
Molecular Weight	49.429 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:13565 OMIM:607989 Reactome:R-HSA-1592389
Alternative Names	Testican-3 SPARC/osteonectin CWCV and Kazal-like domains proteoglycan 3
Function	May participate in diverse steps of neurogenesis, Inhibits the processing of pro-matrix metalloproteinase 2 (MMP-2) by MT1-MMP and MT3-MMP, May interfere with tumor invasion
Cellular Localization	Secreted, extracellular space, extracellular matrix
Post-translational Modifications	Contains chondroitin sulfate and heparan sulfate O-linked oligosaccharides,

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