

SPARCL1 Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP10208c

Product Information

Application WB, IHC-P, E **Primary Accession** Q14515

Other Accession <u>NP_001121782.1</u>, <u>NP_004675.3</u>

Reactivity Human
Host Rabbit
Clonality Polyclonal
Isotype Rabbit IgG
Calculated MW 75208
Antigen Region 208-236

Additional Information

Gene ID 8404

Other Names SPARC-like protein 1, High endothelial venule protein, Hevin, MAST 9,

SPARCL1

Target/Specificity This SPARCL1 antibody is generated from rabbits immunized with a KLH

conjugated synthetic peptide between 208-236 amino acids from the Central

region of human SPARCL1.

Dilution WB~~1:1000 IHC-P~~1:100~500 E~~Use at an assay dependent concentration.

Format Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

This antibody is purified through a protein A column, followed by peptide

affinity purification.

Storage Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store

at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions SPARCL1 Antibody (Center) is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name SPARCL1

Cellular Location Secreted, extracellular space, extracellular matrix

Tissue Location Highly expressed in lymph node, brain, heart, lung, skeletal muscle, ovary,

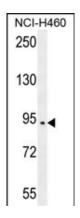
small intestine, and colon, with lower levels in placenta, pancreas, testis,

spleen, and thymus, and no expression in kidney, liver, and peripheral blood leukocytes

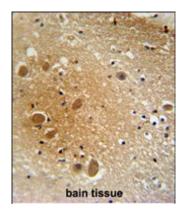
References

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Wheeler, H.E., et al. PLoS Genet. 5 (10), E1000685 (2009):
Kahler, A.K., et al. Am. J. Med. Genet. B Neuropsychiatr. Genet. 147B (7), 1089-1100 (2008):
Weimer, J.M., et al. Glia 56(9):935-941(2008)
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Images



SPARCL1 Antibody (Center) (Cat. #AP10208c) western blot analysis in NCI-H460 cell line lysates (35ug/lane). This demonstrates the SPARCL1 antibody detected the SPARCL1 protein (arrow).



SPARCL1 antibody (Center) (Cat. #AP10208c) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SPARCL1 antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.