

Rabbit SPARCL1 Polyclonal Antibody | anti-SPARCL1 antibody

SPARCL1 Rabbit pAb

CATALOG # AAA282248	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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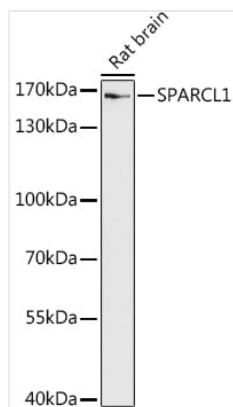
PRODUCT SYNONYMS

SPARCL1; Polyclonal Antibody; SPARCL1 Rabbit pAb; SC1; MAST9; PIG33; MAST 9; anti-SPARCL1 antibody

PRODUCT SPECIFICATIONS

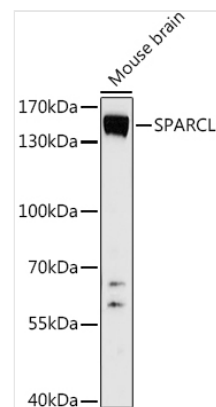
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
Sequence	SIYNASLKKY FLITFFLFSF AIGFYLLKG LGVDLLWTLE KAQRWCEQPE WWHIDTTPFA SLLKNLGLTF GLGLALNSSM YRESCKGKLS KWLPPRLSSI V
Applicable Applications for anti-SPARCL1 antibody	WB (Western Blot)
Positive Samples	Mouse brain, Rat brain
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 17-300 of human SPARCL1 (NP_004675.3).
Cellular Location	endoplasmic reticulum lumen, extracellular region, extracellular space, glutamatergic synapse
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of Rat brain, using SPARCL1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 90s.



WB (Western Blot)

Western blot analysis of extracts of Mouse brain, using SPARCL1 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-SPARCL1 antibody	Predicted to enable calcium ion binding activity; collagen binding activity; and extracellular matrix binding activity. Predicted to be involved in anatomical structure development and regulation of synapse organization. Located in extracellular space.
Product Categories/Family for anti-SPARCL1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	206729864
NCBI GeneID	2538
UniProt Accession #	P35575; A1L4C0; B4E1C3; K7EL82
Molecular Weight	40,484 Da
NCBI Official Full Name	Glucose-6-phosphatase
NCBI Official Synonym Full Names	glucose-6-phosphatase, catalytic subunit
NCBI Official Symbol	G6PC
NCBI Official Synonym Symbols	G6PT; GSD1; G6PC1; GSD1a
NCBI Protein Information	glucose-6-phosphatase; G6Pase; G-6-Pase; G6Pase-alpha; glucose-6-phosphatase alpha
UniProt Protein Name	Glucose-6-phosphatase
UniProt Gene Name	G6PC
UniProt Synonym Gene Names	G6PT; G-6-Pase; G6Pase
UniProt Entry Name	G6PC_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/sparcl1-antibody-western-blot-elisa/282248>