

Mouse SRR Monoclonal Antibody | anti-SRR antibody

SRR antibody

CATALOG # AAA107354	HOST Mouse	APPLICATIONS Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay
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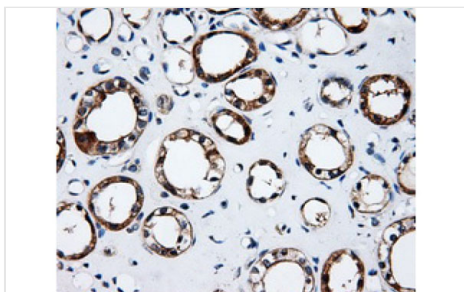
PRODUCT SYNONYMS

SRR; Monoclonal Antibody; SRR antibody; Monoclonal SRR; Anti-SRR; Serine Racemase; ILV1; ISO1; anti-SRR antibody

PRODUCT SPECIFICATIONS

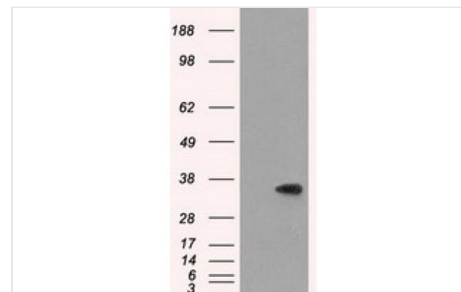
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	1D7
Purity/Purification	SRR antibody was purified by affinity chromatography.
Form/Format	Supplied in PBS buffer, pH 7.3, containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration	500 ug-1 mg/ml (varies by lot)
Sequence Length	340
Applicable Applications for anti-SRR antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Biological Significance	SRR catalyzes the synthesis of D-serine from L-serine.
Cross-Reactivity	Human
Immunogen	SRR antibody was raised in mouse using a full length recombinant protein of human SRR (NP_068766) produced in HEK293T cells, as the immunogen.
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



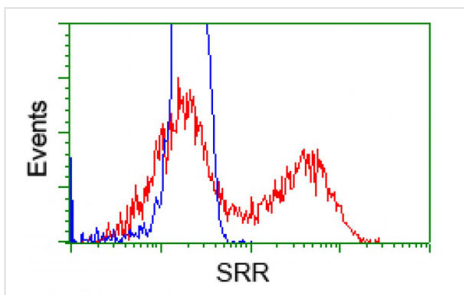
IHC (Immunohistochemistry)

Immunohistochemical analysis of SRR protein in paraffin embedded Human kidney tissue using SRR antibody



WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SRR protein (Right) or empty vector (Left) detected with SRR antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant SRR protein (red) or empty vector (blue) stained using SRR antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SRR antibody	Mouse monoclonal SRR antibody
Product Categories/Family for anti-SRR antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	11345492
NCBI GeneID	63826
NCBI Accession #	NP_068766
NCBI GenBank Nucleotide #	NM_021947.1
UniProt Accession #	Q9GZT4 ; Q6IA55 ; D3DTI5
Molecular Weight	36,566 Da
NCBI Official Full Name	serine racemase isoform a
NCBI Official Synonym Full Names	serine racemase
NCBI Official Symbol	SRR
NCBI Official Synonym Symbols	ILV1; ISO1
NCBI Protein Information	serine racemase
UniProt Protein Name	Serine racemase
UniProt Gene Name	SRR
UniProt Entry Name	SRR_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://stage.aaabiotech.com/monoclonal/srr-antibody-clone-1d7-western-blot-immunohistochemistry-flow-cytometry-elisa/107354>