

Mouse SDR9C7 Monoclonal Antibody | anti-SDR9C7 antibody

SDR9C7 antibody

CATALOG # AAA106958	HOST Mouse	APPLICATIONS Western Blot, Immunofluorescence, Flow Cytometry, Functional Assay
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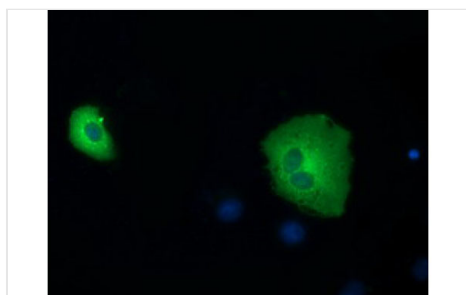
PRODUCT SYNONYMS

SDR9C7; Monoclonal Antibody; SDR9C7 antibody; Monoclonal SDR9C7; Anti-SDR9C7; Short chain dehydrogenase/reductase family 9C member 7; RDHS; SDRO; Orphan short-chain dehydrogenase/reductase; SDR9C7 9; SDR9C7-9; anti-SDR9C7 antibody

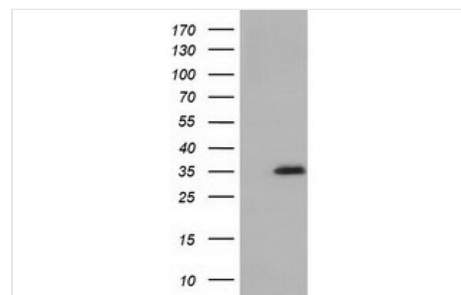
PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Clone Number	7 E11
Purity/Purification	SDR9C7 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	313
Applicable Applications for anti-SDR9C7 antibody	WB (Western Blot), IF (Immunofluorescence), FCM/FACS (Flow Cytometry)
Biological Significance	SDR9C7 has similarity to the short-chain dehydrogenase/reductase (SDR) family but has not been shown to have retinoid or dehydrogenase activities.
Cross-Reactivity	Human
Immunogen	SDR9C7 antibody was raised in mouse using a full length recombinant protein of human SDR9C7 (NP_683695) produced in E Coli 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.

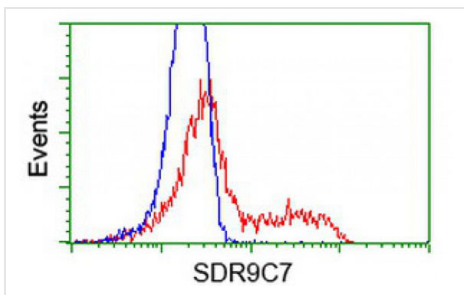
IMAGES


IF (Immunofluorescence)

Immunofluorescent staining of COS7 cells transiently transfected with recombinant SDR9C7 protein using SDR9C7 antibody


WB (Western Blot)

Western Blot analysis of HEK293T cell lysates (5 ug) transfected with either recombinant SDR9C7 protein (Right) or empty vector (Left) detected with SDR9C7 antibody



FCM/FACS (Flow Cytometry)

Flow Cytometric analysis of HEK293T cells transfected with either recombinant SDR9C7 protein (red) or empty vector (blue) stained using SDR9C7 antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SDR9C7 antibody	Mouse monoclonal SDR9C7 antibody
Product Categories/Family for anti-SDR9C7 antibody	Proteases ; Inhibitors ; & Enzymes

NCBI AND UNIPROT INFORMATION

NCBI GI #	22507405
NCBI GeneID	121214
NCBI Accession #	NP_683695
NCBI GenBank Nucleotide #	NM_148897.2
UniProt Accession #	Q8NEX9 ; B3KVB4
Molecular Weight	35,263 Da
NCBI Official Full Name	short-chain dehydrogenase/reductase family 9C member 7
NCBI Official Synonym Full Names	short chain dehydrogenase/reductase family 9C, member 7
NCBI Official Symbol	SDR9C7
NCBI Official Synonym Symbols	RDHS; SDRO; SDR-O
NCBI Protein Information	short-chain dehydrogenase/reductase family 9C member 7
UniProt Protein Name	Short-chain dehydrogenase/reductase family 9C member 7
UniProt Gene Name	SDR9C7
UniProt Synonym Gene Names	RDHS; SDRO; SDR-O
UniProt Entry Name	DR9C7_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/monoclonal/sdr9c7-antibody-clone-7-e11-western-blot-immunofluorescence-flow-cytometry-elisa/106958>