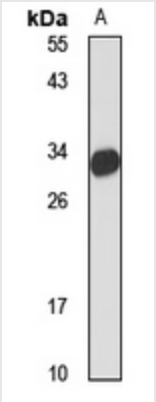
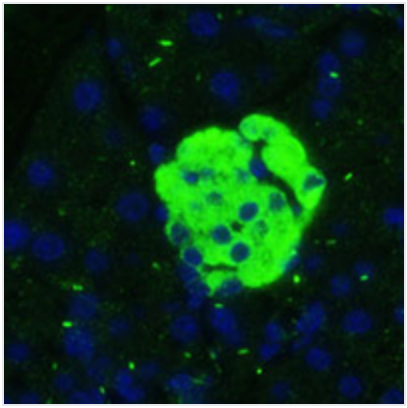
SARP3 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SARP3, Polyclonal Antibody
Full Product Name	Anti-SARP3 Antibody
Product Gene Name	anti-SARP3 antibody
Product Synonym Gene Name	SFRP5
Product Synonym Names	FRP1B; SARP3; Secreted frizzled-related protein 5; sFRP-5; Frizzled-related protein 1b; FRP-1b; Secreted apoptosis-related protein 3; SARP-3
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of SARP3 protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	35,563 Da
Chromosome Location	Chromosome: 10; NC_000010.10 (99526508..99531756, complement). Location: 10q24.1
OMIM	604158
3D Structure	ModBase 3D Structure for Q5T4F7
Immunogen	Recombinant fusion protein of human SARP3. The exact sequence is proprietary.
Applications Tested/Suitable for anti-SARP3 antibody	Western Blot (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)
Application Notes for anti-SARP3 antibody	WB: 1:500-1:2000 IF/ICC: 1:50-1:200
Related Product Information for anti-SARP3 antibody	MBS8308071 is an antibody targeting SARP3. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to SARP3
Other Notes	Small volumes of anti-SARP3 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-SARP3 antibody
Western blot analysis of SARP3 expression in mouse pancreas (A) whole cell lysates.



Immunofluorescence (IF)/Immunocytochemistry (ICC) of anti-SARP3 antibody
Immunofluorescent analysis of SARP3 staining in mouse pancreas tissues. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 degree C in a hidified chamber. Cells were washed with PBST and incubated with a Alexa Fluor 488-conjugated secondary antibody (green) in PBS at room temperature in the dark.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SARP3. It may not necessarily be applicable to this product.

NCBI GI #	188528609
NCBI GeneID	6425
NCBI Accession #	NP_003006.2
UniProt Primary Accession #	Q5T4F7
UniProt Secondary Accession #	Q9WU66
UniProt Related Accession #	Q5T4F7
GenBank Nucleotide #	NM_003015.3
NCBI Official Full Name	secreted frizzled-related protein 5
NCBI Official Synonym Full Names	secreted frizzled-related protein 5
NCBI Official Symbol	SFRP5
NCBI Official Synonym Symbols	SARP3
UniProt Protein Name	Secreted frizzled-related protein 5
UniProt Synonym Protein Names	Frizzled-related protein 1b; FRP-1b; Secreted apoptosis-related protein 3
UniProt Gene Name	SFRP5
UniProt Synonym Gene Names	FRP1B; SARP3; sFRP-5; FRP-1b; SARP-3
UniProt Entry Name	SFRP5_HUMAN
NCBI Protein Information	secreted frizzled-related protein 5; FRP-1b; SARP-3; sFRP-5; frizzled-related protein 1b; secreted apoptosis related protein 3; secreted apoptosis-related protein 3
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