

Anti-SCD antibody (260-359) (STJ11105577)
STJ11105577

GENERAL INFORMATION

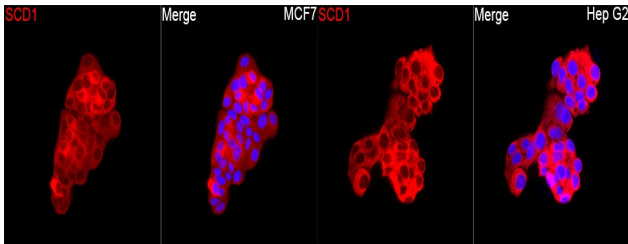
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.09% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

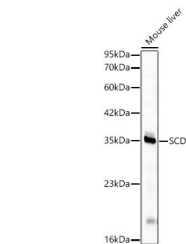
TARGET INFORMATION

Gene ID	6319
Gene Symbol	SCD
Uniprot ID	SCD_HUMAN
Immunogen	
Immunogen Region	260-359
Specificity	A synthetic peptide corresponding to a sequence within amino acids 260-359 of human SCD (NP_005054.3).
Immunogen Sequence	ATWLVNSAAHLFGYRPYDKN ISPRENIVSLGAVGEGFHN YHHSFPYDYSASEYRWHNF TTFIDCMAALGLAYDRKKV SKAAILARIKRTGDGNYKSG

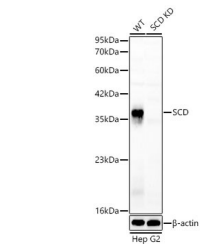


Immunofluorescence analysis of MCF7 cells using A [KD Validated] SCD Rabbit polyclonal antibody (STJ11105577) at A 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

Immunofluorescence analysis of Hep G2 cells using A [KD Validated] SCD Rabbit polyclonal antibody (STJ11105577) at A 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Mouse liver using A [KD Validated] SCD Rabbit polyclonal antibody (STJ11105577) at A 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



Western blot analysis of lysates from wild type (WT) and SCD knockdown (KD) Hep G2 cells using A [KD Validated] SCD Rabbit polyclonal antibody (STJ11105577) at A 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25A Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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