

Anti-ACSS2 antibody (462-701) (STJ28555)
STJ28555

GENERAL INFORMATION

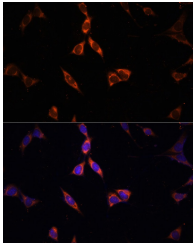
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

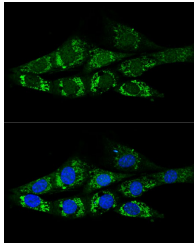
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 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

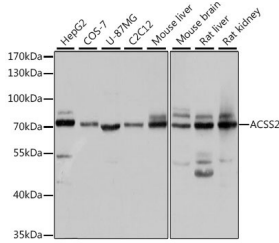
Gene ID	55902
Gene Symbol	ACSS2
Uniprot ID	ACSA_HUMAN
Immunogen	
Immunogen Region	462-701
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 462-701 of human ACSS2 (NP_061147.1).
Immunogen Sequence	VDTFWQTETGGHMLTPLGA TPMKPGSATFPFFGVAPAIL NESGEELEGEAEGLVFKQP WPGIMRTVYGNHERFETTYF KKFPGYYVTGDCQRDQDGY YWITGRIDMLNVSGHLLST AEVESALVEHEAVAEAAVVG HPHPVKGECLYCFVTLCDGH TFSPKLTEELKKQIREKIGP IATPDYIQNAPGLPKTRSGK IMRRVLRKIAQNDHDLGDMS TVADPSVISHLFSHRCLTI



Immunofluorescence analysis of NIH-3T3 cells using ACSS2 Rabbit polyclonal antibody (STJ28555) at dilution of 100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Confocal immunofluorescence analysis of NIH-3T3 cells using ACSS2 Rabbit polyclonal antibody (STJ28555) at dilution of 1:200. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using ACSS2 Rabbit polyclonal antibody (STJ28555) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5s.

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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