

Anti-ANGPTL3 antibody (1-100) [S1MR] (STJ11102301)

ST.I11102301

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IHC-P/IF/ICC/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Monoclonal
Clone ID S1MR

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution Range WB:1:1000-1:2000
IHC-P:1:100-1:1000

IF/ICC:1:200-1:800

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.

Isotype lac

Storage Instruction Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

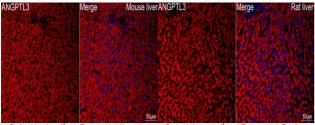
Gene ID 27329
Gene Symbol ANGPTL3
Uniprot ID ANGL3_HUMAN
Immunogen

Immunogen Region 1-100

Specificity A synthetic peptide corresponding to a sequence within amino acids 1-100 of human ANGPTL3 (Q9Y5C1).

Immunogen MFTIKLLLFIVPLVISSRID QDNSSFDSLSPEPKSRFAML DDVKILANGLLQLGHGLKDF VHKTKGQINDIFQKLNIFDQ

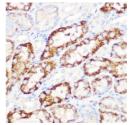
Sequence SFYDLSLQTSEIKEEEKELR



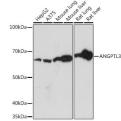
Confocal imaging ofÅ paraffin-embedded Mouse liver usingÅ ANGPTL3 Rabbit monoclonal antibody (STJ11102301, dilution 1:200) followed by a further incubation with Cy3 Goat Anti-Rabbit IgG (H+L) (dilution 1:500) (Red) DAPI was used for nuclear staining (Blue), Objective: 40x. Perform high pressure antigen retrieval with 0.0 If M citrate buffer (H4 6.0) prior to IE

Confocal imaging of paraffin-embedded Rat live using A ANGPTL3 Rabbit monocional antibod (STJ11102301, dilution 1:200) followed by a furthe incubation with Cy3 Goat Anti-Rabbit IgG (H+1) dilution 1:500 (Red). DAPI was used for nuclear staining (Blue). Objective: 40x. Perform high pressure antiger retrieval with 0.0 11 M citrate buffer (pl. 6.0) prior to If

taining.



mmunohistochemistry analysis of ANGPTL3 in paraffin ambedded mouse kidney using ANGPTL3 Rabbi monoclonal antibody (STJ11102301) at dilution of 1:10 40x lens). Perform microwave antigen retrieval with 11 M Tris/EDTa buffer pl 9. 0 before commencing with m Tris/EDTa buffer pl 9. 0 before commencing with



Western blot analysis of various lysates usin ANGPTL3 Rabbit monoclonal antibody (STJ11110230 at 1:1000 dilution. Secondary antibody: HRP Goat Ant Rabbit IgG (H+L) (STJS000856) at 1:10000 dilutio Lysates/proteins: 25 Mu g per lane. Blocking buffe 3% nonfat dry milk in TBST. Detection: ECL Basic K.