

bsm-62444R

[Primary Antibody]

CARS1 Recombinant Rabbit mAb

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ANTIBODIES

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DATASHEET

Host: Rabbit

Isotype: IgG

Clonality: Recombinant

CloneNo.: 18F6

GeneID: 833

SWISS: P49589

Target: CARS1

Immunogen: A synthesized peptide derived from human CARS1: 650-748.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.

Background: Catalyzes the ATP-dependent ligation of cysteine to tRNA(Cys).

Applications: WB (1:500-2000)

IHC-P (1:100-500)

IHC-F (1:100-500)

IF (1:100-500)

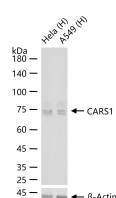
Flow-Cyt (1:50-100)

ICC/IF (1:50-200)

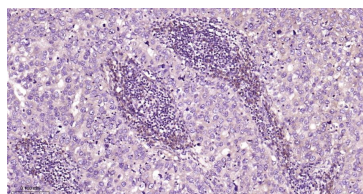
Reactivity: Human

Predicted MW.: 85

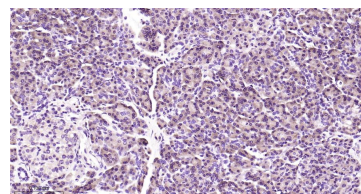
VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with CARS1 monoclonal antibody, unconjugated (bsm-62444R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human Breast Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CARS1 Monoclonal Antibody, Unconjugated(bsm-62444R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CARS1 Monoclonal Antibody, Unconjugated(bsm-62444R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.