bsm-63221R

[Primary Antibody]

Fragilis Recombinant Rabbit mAb

— DATASHEET —

Host: Rabbit

Clonality: Recombinant

GeneID: 10410

Target: Fragilis

Isotype: IgG

CloneNo.: 12E9

SWISS: Q01628

Immunogen: A synthesized peptide derived from human IFITM3: 1-50/133.

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℃ for short term. Store at -20℃ for long term. Avoid repeated freeze/thaw cycles.

Background: IFN-induced antiviral protein that mediates cellular innate immunity to at least three major human pathogens, namely influenza A H1N1 virus, West Nile virus (WNV), and dengue virus (WNV), by inhibiting the early step(s) of replication.

Applications: **WB** (1:500-2000)
IHC-P (1:100-200)
IHC-F (1:100-200)
IF (1:100-200)
Flow-Cyt (1:50-100)
ICC/IF (1:50-200)

Reactivity: Human

Predicted MW.: 15 kDa

Subcellular Location: Cell membrane ,Cytoplasm

— VALIDATION IMAGES —
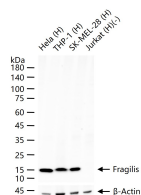
25 ug total protein per lane of various lysates (see on figure) probed with Fragilis monoclonal antibody, unconjugated (bsm-63221R) at 1:1000 dilution and 4℃ overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.
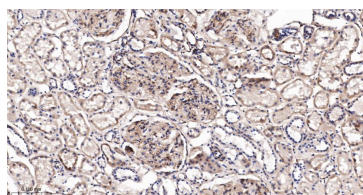
Paraformaldehyde-fixed, paraffin embedded Human Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Fragilis Monoclonal Antibody, Unconjugated (bsm-63221R) at 1:200 overnight at 4℃, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.
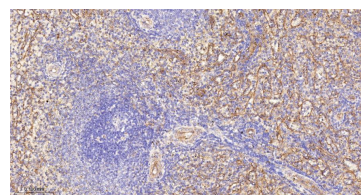
Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with Fragilis Monoclonal Antibody, Unconjugated (bsm-63221R) at 1:200 overnight at 4℃, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.