## bsm-60323R

## [ Primary Antibody ]

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# SPINK1 Recombinant Rabbit mAb

DATASHEET -

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: E5F9

Target: SPINK1

**Immunogen:** A synthesized peptide derived from human SPINK1: 1-79/79.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** The protein encoded by this gene is a trypsin inhibitor, which is secreted from pancreatic acinar cells into pancreatic juice. It is thought to function in the prevention of trypsin-catalyzed premature activation of zymogens within the pancreas and the pancreatic duct. Mutations in this gene are associated with hereditary pancreatitis and tropical calcific pancreatitis. [provided

by RefSeq, Oct 2008]

Applications: IHC-P (1:50-200)

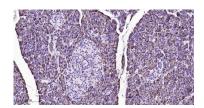
IHC-F (1:50-200) **IF** (1:50-200)

Reactivity: Human

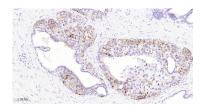
**Predicted** 6.2 kDa MW.:

Subcellular Location: Secreted

## VALIDATION IMAGES -



Paraformaldehyde-fixed, paraffin embedded Human Pancreas; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with SPINK1 Monoclonal Antibody, Unconjugated (bsm-60323R) 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 Prostate Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with SPINK1 Monoclonal Antibody, Unconjugated (bsm-60323R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.