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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SPINK1 monoclonal antibody (M01), clone 4D4

Catalog Number: H00006690-M01

Regulatory Status: For research use only (RUO)

Product Description: Mouse monoclonal antibody raised against a partial recombinant SPINK1.

Clone Name: 4D4

Immunogen: SPINK1 (AAH25790, 24 a.a. ~ 79 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

DSLGREAKCYNELNGCTKIYDPVCGTDGNTYPNECVL
CFENRKRQTSILIQKSGPC

Host: Mouse

Reactivity: Human

Applications: ELISA, IHC-P, IP, S-ELISA, WB-Re, WB-Ti

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 6690

Gene Symbol: SPINK1

Gene Alias: PCTT, PSTI, Spink3, TATI

Gene Summary: 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]

References:

1. SPINK1 expression is enriched in African American prostate cancer but is not associated with altered immune infiltration or oncologic outcomes post-prostatectomy. Faisal FA, Kaur HB, Tosoian JJ, Tomlins SA, Schaeffer EM, Lotan TL. Prostate Cancer Prostatic Dis. 2019 Mar 8. [Epub ahead of print]
2. Clinical significance and EZH2, ERG and SPINK1 protein expression in pure and mixed ductal adenocarcinoma of the prostate. Patil PA, McKenney JK, Reynolds JP, Przybycin CG, Magi-Galluzzi C. Histol Histopathol. 2018 Sep 24:18046. doi: 10.14670/HH-18-046. [Epub ahead of print]
3. Comparison of ERG and SPINK1 expression among incidental and metastatic prostate cancer in Japanese men. Koide H, Kimura T, Inaba H, Sato S, Iwatani K, Yorozu T, Furusato B, Kamata Y, Miki J, Kiyota H, Takahashi H, Egawa S. Prostate. 2019 Jan;79(1):3-8. doi: 10.1002/pros.23705. Epub 2018 Jul 26.