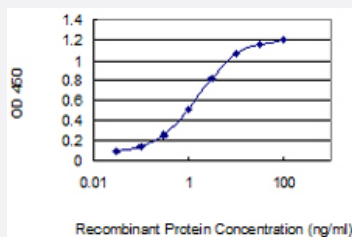


SPINK6 monoclonal antibody (M04), clone 3C10

Catalog # H00404203-M04

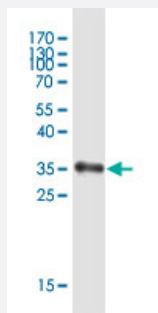
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SPINK6 is 0.03 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant SPINK6.
Immunogen	SPINK6 (AAH32003.1, 1 a.a. ~ 80 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MKLSGMFLLLSLALFCFLTGVFSQGGQVDCGEFQDTKVYCTRESNP HCGSDGQTYGNKCAFCCK AVKSGGKISLKHPGKC
Host	Mouse
Reactivity	Human
Isotype	IgG1 Kappa

Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged SPINK6 is 0.03 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — SPINK6

Entrez GeneID	404203
GeneBank Accession#	BC032003.1
Protein Accession#	AAH32003.1
Gene Name	SPINK6
Gene Alias	BUSI2, MGC21394, UNQ844
Gene Description	serine peptidase inhibitor, Kazal type 6
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	acrosin inhibitor protease inhibitor H serine protease inhibitor, Kazal type 6

Publication Reference

- [SPINK6 inhibits human airway serine proteases and restricts influenza virus activation.](#)

Dong Wang, Cun Li, Man Chun Chiu, Yifei Yu, Xiaojuan Liu, Xiaoyu Zhao, Jingjing Huang, Zhongshan Cheng, Shuofeng Yuan, Vincent Poon, Jian-Piao Cai, Hin Chu, Jasper Fuk-Woo Chan, Kelvin Kai-Wang To, Kwok Yung Yuen, Jie Zhou.

EMBO Molecular Medicine 2022 Jan; 14(1):e14485.

Application: WB-Tr, Flow Cyt, Human, HEK 293T (Bosc 23) cells, airway organoids (human lung)