

Anti-SPINK7 antibody

| | |
|-----------------|---|
| Cat. No. | ml162736 |
| Package | 25 µl/100 µl/200 µl |
| Storage | -20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol |

Product overview

| | |
|---------------------|--|
| Description | Anti-SPINK7 rabbit polyclonal antibody |
| Applications | ELISA, IHC |
| Immunogen | Synthetic peptide of human SPINK7 |
| Reactivity | Human |
| Content | 0.7 mg/ml |
| Host species | Rabbit |
| Ig class | Immunogen-specific rabbit IgG |
| Purification | Antigen affinity purification |

Target information

| | |
|------------------|---|
| Symbol | SPINK7 |
| Full name | serine peptidase inhibitor, Kazal type 7 (putative) |
| Synonyms | ECG2; ECRG2 |
| Swissprot | P58062 |

Target Background

SPINK7 (serine peptidase inhibitor, Kazal type 7), also known as Ecg2 (esophagus cancer-related gene 2 protein), is a 76 amino acid secreted protein. Containing one Kazal-like domain, SPINK7 is thought to be a serine protease inhibitor. The gene that encodes SPINK7 maps to human chromosome 5, which contains 181 million base pairs encoding around 1,000 genes. Chromosome 5 is associated with Cockayne syndrome through the ERCC8 gene and familial adenomatous polyposis through the adenomatous polyposis coli (APC) tumor suppressor gene. Treacher Collins syndrome is also chromosome 5 associated and is caused by insertions or deletions within the TCOF1 gene. Deletion of the p arm of chromosome 5 leads to Cri du chat syndrome. Deletion of 5q or chromosome 5 altogether is common in therapy-related acute myelogenous leukemias and myelodysplastic syndrome. Probable serine protease inhibitor.

订购热线: 4008-898-798

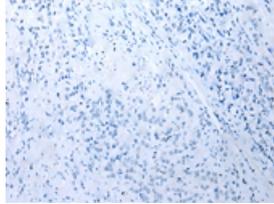
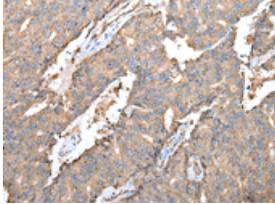
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human prostate cancer

Recommended dilution: 25-100

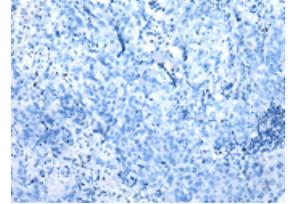
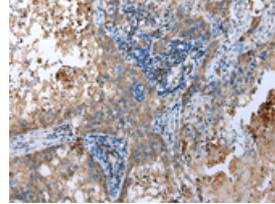


The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml162736(SPINK7 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml162736(SPINK7 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

ELISA

Recommended dilution: 2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn