|  |  |
| --- | --- |
| **产品名称** | Human MUC4, his tag |
| **货号** | S0A6031 |
| **价格** | ￥600; ￥1000; ￥1600 |
| **规格** |  25μg ；50μg ；100μg |
| **产品介绍** |  |
| **产品规格** |  |
| **产品分类** | 肿瘤标志物 |
| **宿主来源/物种** | Human |
| **抗原名称** |  |
| **分子别名** | Ascites sialoglycoprotein (ASGP), Pancreatic adenocarcinoma mucin, Testis mucin, Tracheobronchial mucin |
| **免疫原** |  |
| **细胞定位** |  |
| **Accession** | Q99102，https://www.uniprot.org/uniprotkb/Q99102/entry |
| **克隆号** |  |
| **抗体类型** |  |
| **应用** |  |
| **反应种属** |  |
| **纯化方式** |  |
| **浓度** |  |
| **标记** |  |
| **性状** | Lyophilized Powder |
| **缓冲体系** | Lyophilized from a 0.2 μm filtered solution of 0.2M PBS, pH7.4. |
| **储存条件** | 12 months from date of receipt, -20 to -70 °C as supplied. 6 months, -20 to -70 °C under sterile conditions after reconstitution.1 week, 2 to 8 °C under sterile conditions after reconstitution. Please avoid repeated freeze-thaw cycles. |
| **表达序列** | Protein sequence (Q99102, Trp4683-Ser4918, with C-10\*His)WMFGDPHITTLDGVSYTFNGLGDFLLVGAQDGNSSFLLQGRTAQTGSAQATNFIAFAAQYRSSSLGPVTVQWLLEPHDAIRVLLDNQTVTFQPDHEDGGGQETFNATGVLLSRNGSEVSASFDGWATVSVIALSNILHASASLPPEYQNRTEGLLGVWNNNPEDDFRMPNGSTIPPGSPEEMLFHFGMTWQINGTGLLGKRNDQLPSNFTPVFYSQLQKNSSWAEHLISNCDGDSSGGGGSHHHHHHHHHH |
| **表达宿主** | HEK 293 |
| **分子量** | Predicted MW: 27.3 kDaObserved MW: 35-50 kDa |
| **纯度** | ＞95% by SDS-PAGE |
| **内毒素含量** | < 1 EU/μg |
| **标签** | with C-10\*His |
| **溶解方法** | Reconstitute no more than 1 mg/mL according to the size in deionized water after rapid centrifugation. |
| **品牌** | STARTER |
| **生命周期(月)** | 36 |
| **背景介绍** | Mucin-4 (MUC-4) is a mucin protein that in humans is encoded by the MUC4 gene. MUC-4 is a high-molecular weight glycoprotein. This gene encodes an integral membrane glycoprotein found on the cell surface, although secreted isoforms may exist. At least two dozen transcript variants of this gene have been found, although for many of them the full-length transcript has not been determined or they are found only in tumor tissues. MUC-4 has been found to play various roles in the progression of cancer, particularly due to its signaling and anti-adhesive properties which contribute to tumor development and metastasis. It is also found to play roles in other diseases such as endometriosis and inflammatory bowel disease. |

**稀释度**

|  |  |
| --- | --- |
| **ELISA** |  |
| **Competition ELISA** |  |
| **Sandwich ELISA** |  |
| **CLIA** |  |
| **Lateral Flow** |  |
| **Dot Blot** |  |
| **WB** |  |
| **IP** |  |
| **IHC** |  |
| **ICC** |  |
| **IF** |  |
| **FC (Intra)** |  |
| **FC (Extra)** |  |
| **mIHC** |  |
| **mFC** |  |
| **ChIP** |  |
| **ChIP-seq** |  |
| **CUT&RUN** |  |

|  |
| --- |
| **ELISA** |
|  |  |
| **竞争ELISA (Competitive ELISA)** |
|  |  |
| **斑点杂交 (Dot Blot)** |
|  |  |
| **配对推荐 (Recommended Antibody Pairs)** |
|  |
| **免疫印迹 (Western Blot)** |
|  |  |
|  |  |
|  |  |
| **免疫沉淀 (Immunoprecipitation)** |
|  |  |
| **免疫组化 (Immunohistochemistry)** |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
| **免疫细胞化学 (Immunocytochemistry)** |
|  |  |
|  |  |
| **免疫荧光 (Immunofluorescence)** |
|  |  |
| **流式分析 (Flow analysis)** |
|  |  |
| **多重免疫组化 (Multiplexing IHC)** |
|  |  |
| **多重流式分析 (Multiplexing FC)** |
|  |  |
| **ChIP** |
|  |  |
| **ChIP-seq** |
|  |  |
| **CUT&RUN** |
|  |  |
| **生物活性 (Biological activity)** |
|  |  |
| **电泳 (SDS-PAGE)** |
|  | **2μg（R: reducing conditions）** |