

粘蛋白 3 抗体

产品货号： mIR1525

英文名称： mucin3/MUC3

中文名称： 粘蛋白 3 抗体

别名： Mucin 3; Mucin 3A; Mucin-3A; MUC-3A; Intestinal mucin-3A; Intestinal mucin-3A; intestinal mucin-like; MUC-3A; MUC3; MUC3A; MUC3B; mucin 3, intestinal; mucin 3A, intestinal; MUC3A_HUMAN; mucin 3B, cell surface associated; mucin 3A, cell surface associated.

研究领域： 肿瘤 信号转导

抗体来源： Rabbit

克隆类型： Polyclonal

交叉反应： Human,

产品应用： ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 IF=1:100-500 （石蜡切片需做抗原修复）
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分子量： 264kDa

细胞定位： 细胞膜 分泌型蛋白

性状： Lyophilized or Liquid

浓度： 1mg/ml

免疫原： KLH conjugated synthetic peptide derived from human mucin3:1501-1600/1719

亚型： IgG

纯化方法： affinity purified by Protein A

储 存 液： 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件： Store at -20 ° C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20° C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 ° C.

PubMed： PubMed

产品介绍： MUC3 (Mucin 3) is an intestinal glycoprotein distributed in the colon and rectum, and to a lesser extent in breast, lung and salivary tissues. It is involved in conferring mucous viscoelasticity.

Function:

Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. May be involved in ligand binding and intracellular signaling.

Subcellular Location:

Isoform 1: Membrane; Single-pass membrane protein.

Isoform 2: Secreted.

Isoform 3: Secreted.

Isoform 4: Secreted.

Isoform 5: Secreted.

Tissue Specificity:

Broad specificity; small intestine, colon, colonic tumors, heart, liver, thymus, prostate, pancreas and gallbladder.

Post-translational modifications:

Highly O-glycosylated and probably also N-glycosylated.

Similarity:

Contains 1 EGF-like domain.

Contains 1 SEA domain.

SWISS:

Q02505

Gene ID:

4584

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.