



Mouse Anti-Human MUC5AC monoclonal antibody, clone 56N2 (CABT-L1806)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

| | |
|------------------------------|--|
| Target | MUC5AC |
| Immunogen | M1 mucin preparation from the fluid of an ovarian mucinous cyst. |
| Isotype | IgG1, κ |
| Source/Host | Mouse |
| Species Reactivity | Human |
| Clone | 56N2 |
| Purification | Protein A/G purified |
| Conjugate | Unconjugated |
| Applications | IHC-P |
| Molecular Weight | >1000 kDa |
| Cellular Localization | Cytoplasm, Membrane |
| Positive Control | Stomach |
| Format | Liquid |
| Buffer | PBS, 1% BSA, pH 7.6 |
| Preservative | < 0.1% Sodium Azide |
| Storage | 2-8°C. Do not freeze. The user must validate any other storage conditions. When properly |

stored, the reagent is stable to the date indicated on the label. Do not use the reagent beyond the expiration date.

BACKGROUND

Introduction

Mucins are high molecular weight glycoproteins with 80% carbohydrate contents and the remaining 20% is constituted by protein core. Gastric mucin is found in normal human gastrointestinal tract. Resurgence of gastric mucin reactivity during colonic carcinogenesis is due to re-expression of the peptide core of gastric (or fetal colonic) mucins.

Keywords

MUC5AC; mucin 5AC; oligomeric mucus/gel-forming; TBM; leB; MUC5; mucin-5AC; gastric mucin; tracheobronchial mucin; major airway glycoprotein; lewis B blood group antigen; mucin-5 subtype AC; tracheobronchial; mucin 5AC; oligomeric mucus/gel-forming pseudogene; mucin 5; subtypes A and C; tracheobronchial/gastric; anti-Mucin 5AC

GENE INFORMATION

Entrez Gene ID

[4586](#)

UniProt ID

[P98088](#)
