



Mucin 5AC (MUC5AC) Mouse mAb

Catalog No	YP-mAb-18556
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 1550-1900 of human Mucin 5AC (MUC5AC) (NP_001291288.1).
Specificity	
Formulation	
Source	
Purification	Affinity purification
Dilution	WB 1:500 - 1:1000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	TBM;leB;MUC5;mucin;Mucin 5AC (MUC5AC)
Observed Band	400-600kDa
Calculated Molecular Weight	586kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Predicted to be an extracellular matrix structural constituent. Involved in phosphatidylinositol-mediated signaling. Located in cytoplasm; extracellular space; and mucus layer. Implicated in dry eye syndrome. Biomarker of several diseases, including Sjogren's syndrome; biliary tract disease (multiple); cystic fibrosis; eye disease (multiple); and pancreatic cancer (multiple)
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images