

MUC1 PAB

MUC1 Polyclonal Antibody

Cat. #: 21123

Gene Symbol: MUC1

Description: Anti-MUC1 Rabbit Polyclonal Antibody

Background: Mucin-1 proteins line the apical surface of highly polarized epithelial cells in the lungs, stomach, intestines, and eyes. Mucins protect the body from infection by pathogen binding to oligosaccharides in the extracellular domain. Overexpression of MUC1 is often associated with colon, breast, ovarian, lung, and pancreatic cancers.

Immunogen: A synthetic peptide from the internal region of MUC1 of human origin.

Applications: ELISA, WB, IHC, IP

Recommended Dilutions:

ELISA: 1:100–1:5000

WB: 1:100–1:1000

IHC: 1:50–1:100

Concentration: 0.2 mg/ml

Host Species: Rabbit

Format: Liquid

Clonality: Polyclonal

Purity: Purified from serum

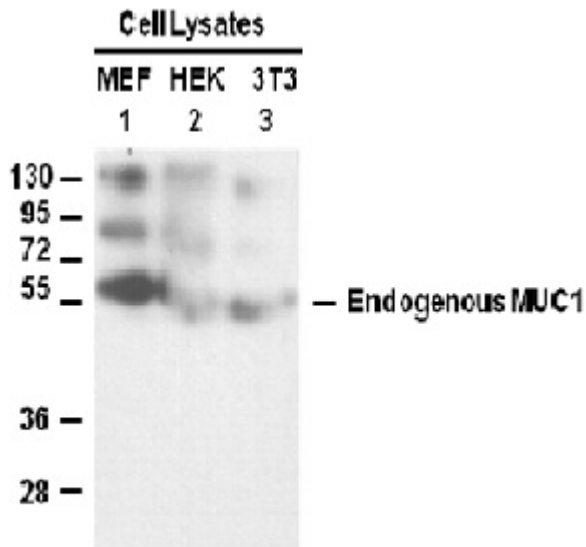
Preservative: No

Constituents: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Anti-MUC1 antibody recognizes MUC1 of vertebrates.

Storage Conditions: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

Western blot:



WB: anti-MUC1 pAb

Whole-cell lysates of MEF (lane 1), HEK293 (lane 2) and NIH3T3 (lane 3) cells were used for western blot with the polyclonal Anti-MUC1 antibody (Cat # 21123).