



Muc5b Antibody

CATALOG NUMBER: 42-328

Specifications

SPECIES REACTIVITY:	Mouse
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:4000. Western Blot: Approximately 100 kDa and 55 kDa in mouse lung lysates after 1 ug/mL antibody staining. Both detected bands were successfully blocked by incubation with the immunizing peptide (and BLAST results with the immunizing peptide sequence did not identify any other proteins to explain the additional bands).
IMMUNOGEN:	Muc5b antibody was raised against a 10 amino acid synthetic peptide near the internal region of Muc5b (mouse).
HOST SPECIES:	Goat

Properties

PURIFICATION:	Muc5b antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	Muc5b antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	Muc5b, mucin 5b, mucin 5, subtype B, tracheobronchial, MUC9, MUC5, AV085033, A130042M24, 2300002I04Rik
ACCESSION NO.:	NP_083077.2
PROTEIN GI NO.:	147905740
OFFICIAL SYMBOL:	Muc5b
GENE ID:	74180 (mouse); 309114 (rat);

Background

FOR RESEARCH USE ONLY

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