MUC3A/MUC3B Polyclonal Antibody

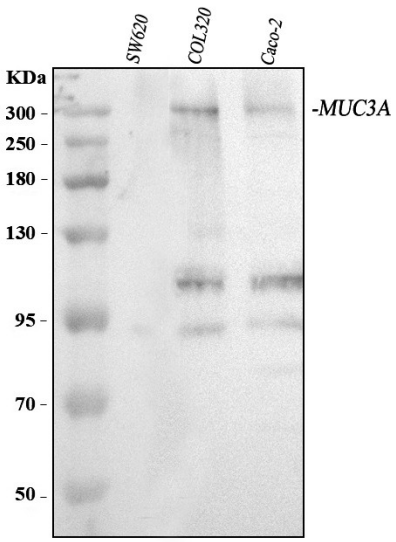
Product Details	
Size	100 µg
Species Reactivity	Human
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence at the C-terminus of human MUC3 (DLNDNTSQAYRDFNKTFWNQMQKIFADMQGFTFK).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2807158

Applications	Tested Dilution	Publications
Western Blot (WB)	0.1-0.5 µg/mL	-

Product Specific Information

Reconstitute with 0.2 mL of distilled water to yield a concentration of 500 µg/mL.

Product Images For MUC3A/MUC3B Polyclonal Antibody



MUC3A/MUC3B Antibody (PA5-95355) in WB
Western blot analysis of MUC3 in, Lane 1: human SW620 whole cell lysates, Lane 2: human COL320 whole cell lysates, Lane 3: human CACO-2 whole cell lysates. Electrophoresis was performed on a 5-20% SDS-PAGE gel at 70V (Stacking gel) / 90V (Resolving gel) for 2-3 hours. The sample well of each lane was loaded with 30 µg of sample under reducing conditions. After Electrophoresis, proteins were transferred to a nitrocellulose membrane at 150 mA for 50-90 minutes. The membrane was blocked with 5% non-fat milk/TBS for 1. 5 hour at RT. The membrane was incubated with MUC3A/MUC3B Polyclonal Antibody (Product # PA5-95355) at 0.5 g/mL overnight at 4°C, then washed with TBS-0. 1% Tween 3 times with 5 minutes each and probed with a goat anti-rabbit IgG-HRP secondary antibody at a dilution of 1:5,000 for 1. 5 hour at RT. The signal is developed using an Enhanced Chemiluminescent detection (ECL) kit. A specific band was detected for MUC3 at approximately 345 kDa. The expected band size for MUC3 is at 345 kDa.

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