

Anti-MUC3A antibody



Description	Unconjugated Rabbit polyclonal to MUC3A
Model	STJ193041
Host	Rabbit
Reactivity	Human
Applications	IHC
Gene ID	4584
Gene Symbol	MUC3A
Dilution range	IHC-p 1:50-300
Specificity	MUC3A Polyclonal Antibody detects endogenous levels of protein.
Tissue Specificity	Broad specificity; small intestine, colon, colonic tumors, heart, liver, thymus, prostate, pancreas and gall bladder.
Purification	MUC3A antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Mucin-3A MUC-3A Intestinal mucin-3A
Molecular Weight	279 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG

Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7513OMIM:158371
Alternative Names	Mucin-3A MUC-3A Intestinal mucin-3A
Function	Major glycoprotein component of a variety of mucus gels. Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces. May be involved in ligand binding and intracellular signaling.
Cellular Localization	Isoform 1: Membrane. Single-pass membrane protein Isoform 2: Secreted Isoform 3: Secreted Isoform 4: Secreted Isoform 5: Secreted.
Post-translational Modifications	Highly O-glycosylated and probably also N-glycosylated.

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