

mucin3/MUC3 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55906

Specification

mucin3/MUC3 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, E
Primary Accession	Q02505
Host	Rabbit
Clonality	Polyclonal
Calculated MW	345127

mucin3/MUC3 Polyclonal Antibody - Additional Information

Gene ID 4584

Other Names

Mucin-3A, MUC-3A, Intestinal mucin-3A, MUC3A ([HGNC:7513](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=7513))

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

mucin3/MUC3 Polyclonal Antibody - Protein Information

Name MUC3A ([HGNC:7513](#))

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 Location

[Isoform 1]: Membrane; Single-pass membrane protein [Isoform 3]: Secreted [Isoform 5]: Secreted.

Tissue Location

Broad specificity; small intestine, colon, colonic tumors, heart, liver, thymus, prostate, pancreas and gall bladder

mucin3/MUC3 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

mucin3/MUC3 Polyclonal Antibody - Images