

MUC3A rabbit pAb

Cat No.:ES11883

For research use only

Overview

| Product Name | MUC3A rabbit pAb |
|--------------------------|--|
| Host species | Rabbit |
| Applications | IHC;IF |
| Species Cross-Reactivity | Human;Rat;Mouse; |
| Recommended dilutions | IHC-p 1:50-300 |
| Immunogen | Synthesized peptide derived from part region of |
| | human protein |
| Specificity | MUC3A Polyclonal Antibody detects endogenous |
| | levels of protein. |
| Formulation | Liquid in PBS containing 50% glycerol, 0.5% BSA and |
| | 0.02% sodium azide. |
| Storage | Store at -20°C. Avoid repeated freeze-thaw cycles. |
| Protein Name | Mucin-3A (MUC-3A) (Intestinal mucin-3A) |
| Gene Name | MUC3A MUC3 |
| Cellular localization | [Isoform 1]: Membrane; Single-pass membrane |
| | protein .; [Isoform 2]: Secreted .; [Isoform 3]: |
| | Secreted .; [Isoform 4]: Secreted .; [Isoform 5]: |
| | Secreted. |
| Purification | The antibody was affinity-purified from rabbit |
| | antiserum by affinity-chromatography using |
| | epitope-specific immunogen. |
| Clonality | Polyclonal |
| Concentration | 1 mg/ml |
| Observed band | 279kD |
| Human Gene ID | |
| Human Swiss-Prot Number | Q02505 |
| Alternative Names | |
| Background | The mucin genes encode epithelial glycoproteins, |
| | some of which are secreted and some membrane |
| | bound. Each of the genes contains at least one large |
| | domain of tandemly repeated sequence that |
| | encodes the peptide sequence rich in serine and/or |
| | threonine residues, which carries most of the |



+86-27-59760950

ELKbio@ELKbiotech.com

www.elkbiotech.com

23-2, No.388 Gaoxin 2nd Road, Wuhan East Lake Hi-tech Development Zone, Hubei , P.R.C



O-linked glycosylation (Gendler and Spicer, 1995 [PubMed 7778880]).[supplied by OMIM, Aug 2008],

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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