

CA125 / MUC16 Antibody

Rabbit mAb Catalog # AP92051

Specification

CA125 / MUC16 Antibody - Product Information

Application WB, IHC
Primary Accession Q8WXI7
Clonality Monoclonal

Other Names

CA125; MUC16; Mucin 16; Mucin16;

Isotype Rabbit IgG
Host Rabbit
Calculated MW 1519175 Da

CA125 / MUC16 Antibody - Additional Information

Purification Affinity-chromatography

Immunogen A synthesized peptide derived from human

CA-125 (MUC16)

Description Thought to provide a protective,

lubricating barrier against particles and infectious agents at mucosal surfaces.

Rabbit IgG in phosphate buffered saline,

pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid

freeze / thaw cycle.

CA125 / MUC16 Antibody - Protein Information

Name MUC16 (<u>HGNC:15582</u>)

Storage Condition and Buffer

Function

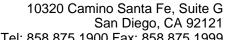
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Cellular Location

Cell membrane; Single-pass type I membrane protein. Secreted, extracellular space. Note=May be liberated into the extracellular space following the phosphorylation of the intracellular C-terminus which induces the proteolytic cleavage and liberation of the extracellular domain

Tissue Location

Expressed in corneal and conjunctival epithelia (at protein level). Overexpressed in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and ovarian adenomas



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CA125 / MUC16 Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

CA125 / MUC16 Antibody - Images