

MUC16 / CA125 Antibody (aa13311-13360)
Rabbit Polyclonal Antibody
Catalog # ALS14661

Specification

MUC16 / CA125 Antibody (aa13311-13360) - Product Information

Application	IF
Primary Accession	O8WXI7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	2353kDa KDa

MUC16 / CA125 Antibody (aa13311-13360) - Additional Information

Gene ID 94025

Other Names

Mucin-16, MUC-16, Ovarian cancer-related tumor marker CA125, CA-125, Ovarian carcinoma antigen CA125, MUC16, CA125

Target/Specificity

MUC16 Antibody detects endogenous levels of total MUC16 protein.

Reconstitution & Storage

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

Precautions

MUC16 / CA125 Antibody (aa13311-13360) is for research use only and not for use in diagnostic or therapeutic procedures.

MUC16 / CA125 Antibody (aa13311-13360) - Protein Information

Name MUC16 ([HGNC:15582](#))

Function

Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.

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

Volume
50 μ l

MUC16 / CA125 Antibody (aa13311-13360) - 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](#)

MUC16 / CA125 Antibody (aa13311-13360) - Images



Immunofluorescence of HepG2 cells, using MUC16 Antibody.

MUC16 / CA125 Antibody (aa13311-13360) - Background

Thought to provide a protective, lubricating barrier against particles and infectious agents at mucosal surfaces.

MUC16 / CA125 Antibody (aa13311-13360) - References

- O'Brien T.J., et al. Tumor Biol. 23:154-169(2002).
O'Brien T.J., et al. Tumor Biol. 22:348-366(2001).
Yin B.W.T., et al. J. Biol. Chem. 276:27371-27375(2001).
Lloyd K.O., et al. Submitted (SEP-2003) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).