

Alpha-1-Antichymotrypsin (SERPINA3) Antibody

Catalogue No.: abx224104

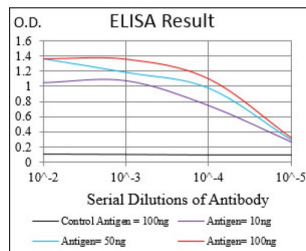


Fig. 1. Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng)

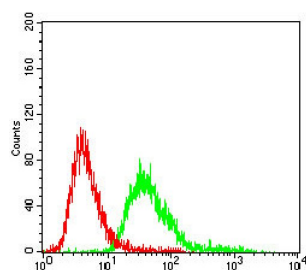


Fig. 2. Flow cytometric analysis of A549 cells using SERPINA3 mouse mAb (green) and negative control (red).

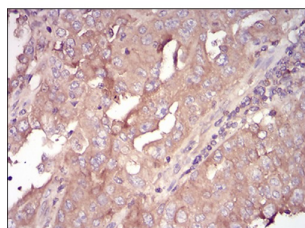


Fig. 3. Immunohistochemical analysis of paraffin-embedded endometrial cancer tissues using SERPINA3 mouse mAb with DAB staining.

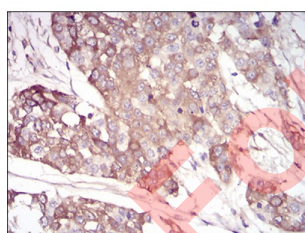


Fig. 4. Immunohistochemical analysis of paraffin-embedded bladder cancer tissues using SERPINA3 mouse mAb with DAB staining.

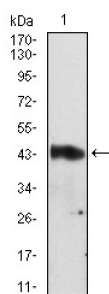


Fig. 5. Western blot analysis using SERPINA3 mouse mAb against A549 cell lysate.

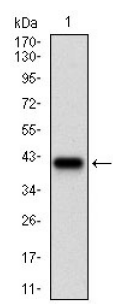


Fig. 6. Western blot analysis using SERPINA3 mAb against human SERPINA3 (AA: 279-432) recombinant protein. (Expected MW is 42.3 kDa)

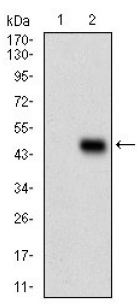


Fig. 6. Western blot analysis using SERPINA3 mAb against HEK293 (1) and SERPINA3 (AA: 279-432)-hlgGfC transfected HEK293 (2) cell lysate.

SERPINA3 Antibody is a Mouse Monoclonal against SERPINA3.

Target:	Alpha-1-Antichymotrypsin (SERPINA3)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Immunogen:	Purified recombinant fragment of human SERPINA3 (AA: 279-432) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P01011 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 04 Aug 2025



Gene Symbol: SERPINA3

GeneID: [12](#)

OMIM: [107280](#)

NCBI Accession: NP_001076.2, NM_001085.4

HGNC: 16

KEGG: hsa:12

Ensembl: ENSG00000196136

String: [9606.ENSP00000450540](#)

Molecular Weight: 47.7 kDa

Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.