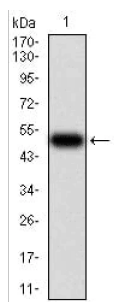
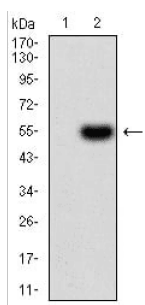


Alpha-1-Antitrypsin (SERPINA1) Antibody

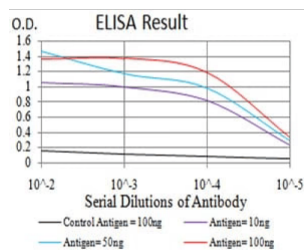
Catalogue No.: abx224395



WB analysis of recombinant Human SERPINA1 (23-237 AA). Calculated MW: 50.3 kDa.



WB analysis of (1) non-transfected, and (2) SERPINA1 (23-237 AA)-hlgGfc transfected HEK293 cell lysates.



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

SERPINA1 Antibody is a Mouse Monoclonal against SERPINA1.

Target: Alpha-1-Antitrypsin (SERPINA1)

Clonality: Monoclonal

Reactivity: Human

Tested Applications: ELISA

Host: Mouse

Recommended dilutions: ELISA: 1/10000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Datasheet

Version: 3.0.0
Revision date: 06 Sep 2025



Immunogen:	Purified recombinant fragment of human SERPINA1 (23-237 AA) 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:	P01009 (UniProt , ExPASy)
Gene Symbol:	SERPINA1
GeneID:	5265
OMIM:	107400
HGNC:	8941
KEGG:	hsa:5265
Ensembl:	ENSG00000197249
String:	9606.ENSP00000416066
Molecular Weight:	46.7 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.