

Anti-SERPINA1 Antibody, Rabbit Polyclonal

Synonyms: SERPINA1, SPAAT, A1-AT, PI, Serpin Peptidase Inhibitor, Clade A (Alpha-1 Antiproteinase/AntiTrypsin) Member 1, Alpha-1 protease inhibitor, Short peptide from AAT, Serpin A1

Basic Info

Catalog

PA00107HuA10

Host

Rabbit

Conjugate

None

Size

100 μ L

Concentration

1.0 mg/mL

Physical State

Liquid

Species Reactivity

Predict reacts with: Human/Mouse/Rat

Immunogen

Recombinant human SERPINA1 protein, fragment Glu25~Lys418;

UniprotKB: P01009

Purification

Antigen Affinity Chromatography

Applications

WB

Property

Form & Buffer: Supplied in PBS, 50% glycerol, PH7.4.

Specificity / Sensitivity: Anti-SERPINA1 Antibody, Rabbit Polyclonal recognizes endogenous levels of total SERPINA1 protein.

Usage and Storage

Shipped at 4°C.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

Avoid repeated freezing/thawing and violent shaking.

Please centrifuge it, before using.

Applications

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

WB: 0.5~5 μ g/mL

IF: 5~20 μ g/mL

IHC: 5~20 μ g/mL

ICC: 5~20 μ g/mL

QC Data

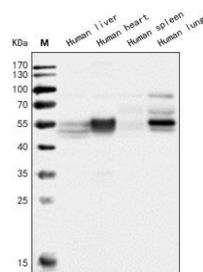


Figure 1. Application in WB

Western blot analysis of extracts of various cell lines, using SERPINA1 antibody (PA00107HuA10) at 1 μ g/mL.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 5 s.

QC Data

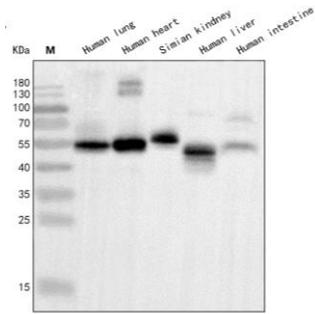


Figure 2. Application in WB

Western blot analysis of extracts of various cell lines, using SERPINA1 antibody (PA00107HuA10) at 1 μg/mL.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Blocking buffer: 5% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1 s.

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