

PAI-1/Serpin E1 Monoclonal Antibody

CAB19096

Description

This PAI-1/Serpin E1 Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU: CAB19096

Contents: 20 µL, 100 µL

Bradford Reagent: 1 vial (2ml)

Category: Monoclonal Antibody

Synonyms: PAI, PAI1, PAI-1, PLANH1, PAI-1/Serpin E1

Clone: ARC0473

Applications:  

Conjugation: Unconjugated

Reactivity: Human, Monkey

Antibody Data

Gene ID: 5054

Uniprot: AB_2862588

Host Species: Rabbit

Purification: Affinity purification

Observed MW: 45kDa

Calculated MW: 45kDa

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol and 0.05% BSA, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

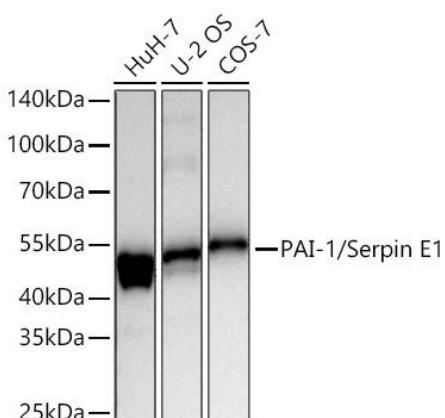
Positive Sample: HuH-7, U-2 OS, COS-7

Recommended Dilutions:

WB	1:1000 - 1:4000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of various lysates using PAI-1/Serpin Rabbit mAb (CAB19096) at 1:1000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 45s.