Recombinant PAI1 Monoclonal Antibody

catalog number: **E-AB-81481**

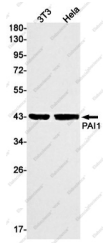
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	Recombinant protein of mouse PAI1
Host	Rabbit
Isotype	Rabbit IgG
Clone	C233267
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications	Recommended Dilution
WB	1:500-1:1000

Data



Western blot detection of PAI1 in 3T3,Hela cell lysates using PAI1 Rabbit mAb(1:1000 diluted).Predicted band size:45kDa.Observed band size:45kDa.

Observed-MW:45 kDa

Calculated-MW:45 kDa

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

SERPINE1,also named as Plasminogen activator inhibitor type 1 (PAI-1),is a member of the serine protease inhibitor (SERPIN) superfamily. PAI-1 is the principal inhibitor of tissue plasminogen activator (tPA) and urokinase (uPA),and hence is an inhibitor of fibrinolysis. Defects in this gene are the cause of plasminogen activator inhibitor-1 deficiency (PAI-1 deficiency),and high concentrations of the gene product are associated with thrombophilia.

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