Web: www.taiclone.com
Tel: +886-2-2735-9682
Email: order@taiclone.com

Urokinase Antibody (UPA, Plau)

Catalog No: tcna3792

Available Sizes

Size: 0.08ml

Size: 0.4ml

Specifications

Application:
WB, IHC, FACS, ELISA

Species Reactivity:
Human, Mouse

Host Species:
Rabbit

Immunogen / Amino acids:
A portion of amino acids 60-90 from the human protein was used as the immunogen for this Urokinase antibody.

Conjugation:
Purified

Clonality:
Polyclonal

Isotype:
Rabbit Ig

Form:
Liquid

Storage Buffer:
In 1X PBS, pH 7.4, with 0.09% sodium azide

Recommended Dilution:

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Western blot: 1:1000
IHC (Paraffin): 1:10-1:50
Flow Cytometry: 1:10-1:50Titration of the Urokinase antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Storage Instruction:
Aliquot the Urokinase antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

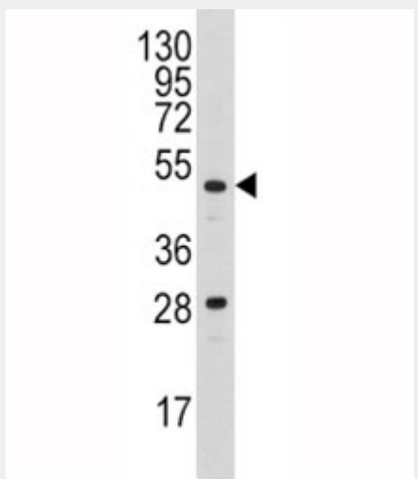
SwissProt:
P00749

References

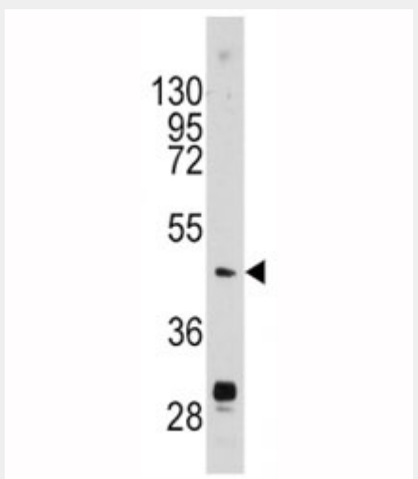
Purified

Product Description

PLAU, a member of the peptidase family S1, is a potent plasminogen activator and is clinically used for therapy of thrombolytic disorders. PLAU specifically cleaves the Arg-|-Val bond in plasminogen to form plasmin. The protein is found in high and low molecular mass forms. Each consists of two chains, A and B. The high molecular mass form contains a long chain A. Cleavage occurs after residue 155 in the low molecular mass form to yield a short A1 chain. The protein is used in Pulmonary Embolism (PE) to initiates fibrinolysis. Structurally, PLAU contains 1 EGF-like domain and 1 kringle domain.



Western blot analysis of Urokinase antibody and A2058 lysate



Western blot analysis of Urokinase antibody and mouse brain tissue lysate

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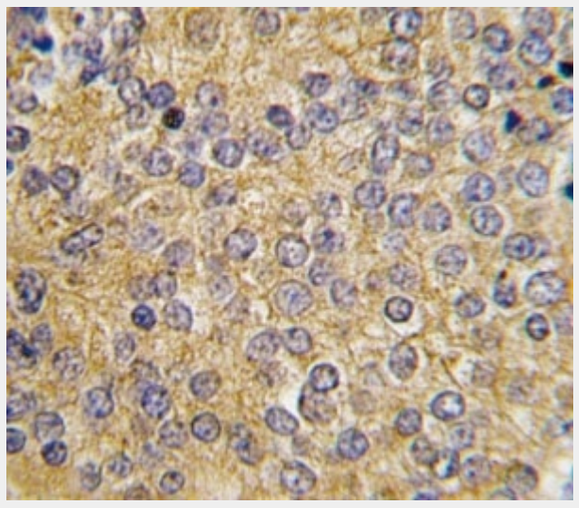
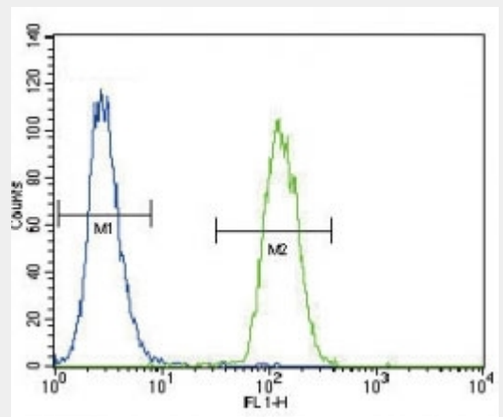


IHC analysis of FFPE human prostate carcinoma tissue stained with Urokinase antibody



Urokinase antibody flow cytometric analysis of A2058 cells (green) compared to a negative control (blue). FITC-conjugated goat-anti-rabbit secondary Ab was used for the analysis.

All products are for RESEARCH USE ONLY. Not for diagnostic & therapeutic purposes!