

Product datasheet

Anti-Urokinase antibody [H77A10] ab28230

2 References 1 Image

Overview

Product name	Anti-Urokinase antibody [H77A10]
Description	Mouse monoclonal [H77A10] to Urokinase
Tested applications	Suitable for: WB, ELISA
Species reactivity	Reacts with: Mouse, Human
Immunogen	Mouse uPA
General notes	This antibody was produced in a knockout mouse.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Avoid freeze / thaw cycle.
Storage buffer	Preservative: None Constituents: 0.15M Sodium chloride, 0.05M Sodium phosphate. pH 6.6
Purity	>95% by SDS-PAGE
Primary antibody notes	This antibody was produced in a knockout mouse.
Clonality	Monoclonal
Clone number	H77A10
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab28230** in the following tested applications.

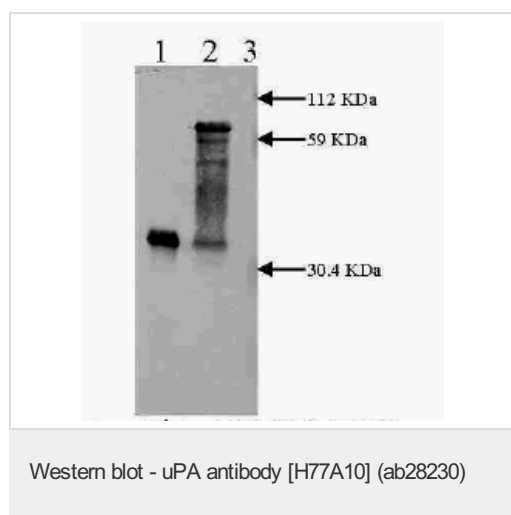
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 1 - 3 µg/ml. Use under non reducing condition. Predicted molecular weight: 48 kDa.
ELISA		Use at an assay dependent dilution.

Target

Function	Specifically cleave the zymogen plasminogen to form the active enzyme plasmin.
Tissue specificity	Expressed in the prostate gland and prostate cancers.
Sequence similarities	Belongs to the peptidase S1 family. Contains 1 EGF-like domain. Contains 1 kringle domain. Contains 1 peptidase S1 domain.
Post-translational modifications	Phosphorylation of Ser-158 and Ser-323 abolishes proadhesive ability but does not interfere with receptor binding.
Cellular localization	Secreted.

Images



All lanes : Anti-Urokinase antibody [H77A10] (ab28230) at 3 µg/ml

Lane 1 : Mouse Urokinase (0.5ug)

Lane 2 : MUPA (0.5ug) + CPAI (2.5ug)

Lane 3 : Prestained standard

Performed under non-reducing conditions.

Predicted band size : 48 kDa

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