

Product datasheet

Anti-Urokinase antibody [H77A10] ab28230

2 References 1 Image

Overview

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

Properties

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

Applications

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

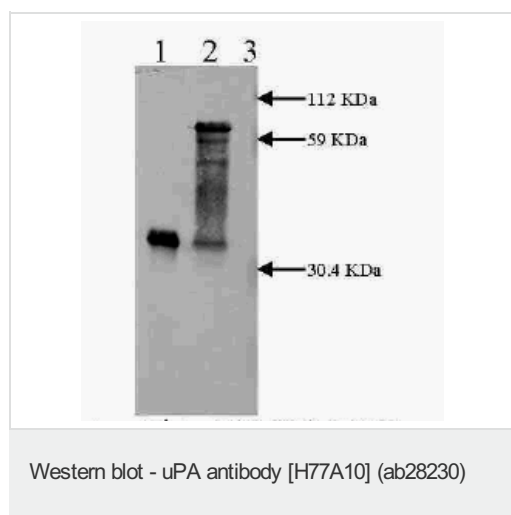
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

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