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## Datasheet for ABIN7428113 **anti-Copeptin antibody**

### Overview

Quantity:	100 µL
Target:	Copeptin (CPP)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Copeptin antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunoprecipitation (IP), Immunocytochemistry (ICC)

### Product Details

Purpose:	Monoclonal Antibody to Copeptin (CPP)
Immunogen:	KLH Conjugated Copeptin (CPP)
Clone:	C7
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against CPP. It has been selected for its ability to recognize CPP in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

### Target Details

Target:	Copeptin (CPP)
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## Target Details

Alternative Name:	Copeptin ( <a href="#">CPP Products</a> )
Background:	C-Terminal Provasopressin, Vasopressin-Neurophysin 2-Copeptin
Pathways:	<a href="#">Hormone Activity</a>

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months