

Datasheet for ABIN7632544  
**anti-MT3 antibody (Biotin)**



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## Overview

Quantity:	1 mL
Target:	MT3
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MT3 antibody is conjugated to Biotin
Application:	Immunohistochemistry (IHC), Western Blotting (WB), Immunocytochemistry (ICC)

## Product Details

Purpose:	Biotin-Linked Polyclonal Antibody to Metallothionein 3 (MT3)
Immunogen:	PAA743Hu01 Polyclonal Antibody to Metallothionein 3 (MT3)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MT3. It has been selected for its ability to recognize MT3 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

Target:	MT3
Alternative Name:	Metallothionein 3 ( <a href="#">MT3 Products</a> )
Background:	GIF, GIFB, GRIF, Growth Inhibitory Factor, Neurotrophic

## Target Details

UniProt:	<a href="#">P25713</a>
Pathways:	<a href="#">Hormone Transport</a> , <a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Regulation of Carbohydrate Metabolic Process</a> , <a href="#">Protein targeting to Nucleus</a>

## Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 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
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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.