



[Go to Product page](#)

Datasheet for ABIN7159546  
**anti-MT3 antibody (AA 1-68) (Biotin)**

### Overview

Quantity:	100 µg
Target:	MT3
Binding Specificity:	AA 1-68
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MT3 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Metallothionein-3 protein (1-68AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	MT3
Alternative Name:	MT3 ( <a href="#">MT3 Products</a> )
Background:	Background: Binds heavy metals. Contains three zinc and three copper atoms per polypeptide chain and only a negligible amount of cadmium. Inhibits survival and neurite formation of

## Target Details

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cortical neurons in vitro.

Aliases: GIF antibody, GIFB antibody, GRIF antibody, Growth inhibitory factor antibody, Metallothionein 3 (growth inhibitory factor (neurotrophic)) antibody, Metallothionein 3 antibody, Metallothionein III antibody, Metallothionein-3 antibody, Metallothionein-III antibody, Mt 3 antibody, MT III antibody, MT-3 antibody, MT-III antibody, MT3 antibody, MT3\_HUMAN antibody, ZnMT3 antibody

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UniProt: [P25713](#)

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Pathways: [Hormone Transport](#), [Transition Metal Ion Homeostasis](#), [Regulation of Cell Size](#), [Regulation of Carbohydrate Metabolic Process](#), [Protein targeting to Nucleus](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.