



[Go to Product page](#)

Datasheet for ABIN7159548
anti-MT3 antibody (AA 1-68) (HRP)

Overview

Quantity:	100 µg
Target:	MT3
Binding Specificity:	AA 1-68
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MT3 antibody is conjugated to HRP
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 (MT3 Products)
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

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

UniProt: [P25713](#)

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

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C,-80 °C

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