



MT3 mouse mAb

Catalog No	YP-mAb-18015
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MT3
Immunogen	Synthesized peptide derived from human MT3
Specificity	This antibody detects endogenous levels of MT3 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	GIF;GIFB;GRIF;Growth inhibitory factor;metallothionein 3;Metallothionein III;MT 3;MT III;MT3;Metallothionein-3 (MT-3) (GIFB) (GIF) (Growth inhibitory factor) (Metallothionein-III) (MT-III)
Observed Band	7kD
Calculated Molecular Weight	68 aa, 7 kDa
Cell Pathway	Abundant in a subset of astrocytes in the normal human brain, but greatly reduced in the Alzheimer disease (AD) brain.
Tissue Specificity	
Function	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 cortical neurons in vitro.
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images