



MT2 rabbit pAb

Catalog No	YP-Ab-10932
Isotype	IgG
Reactivity	Human; Mouse; Rat
Applications	IHC; IF
Gene Name	MT2A CES1 MT2
Immunogen	Synthesized peptide derived from human MT2 AA range: 6-56
Specificity	This antibody detects endogenous levels of MT2 at Human/Mouse/Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit, IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	IHC-p 1:50-200. IF 1:50-200
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CES1; Metallothionein 2; metallothionein 2A; Metallothionein II; MT 2; MT II; MT2; MT2A CES1 MT2
Observed Band	
Calculated Molecular Weight	
Cell Pathway	nucleus, cytoplasm, cytosol, perinuclear region of cytoplasm,
Tissue Specificity	
Function	domain: Class I metallothioneins contain 2 metal-binding domains: four divalent ions are chelated within cluster A of the alpha domain and are coordinated via cysteinyl thiolate bridges to 11 cysteine ligands. Cluster B, the corresponding region within the beta domain, can ligate three divalent ions to 9 cysteines., function: Metallothioneins have a high content of cysteine residues that bind various heavy metals; these proteins are transcriptionally regulated by both heavy metals and glucocorticoids., miscellaneous: This metallothionein binds zinc., similarity: Belongs to the metallothionein superfamily. Type 1 family.,
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



Immunohistochemical analysis of paraffin-embedded human Colon cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).