ZN238 Monoclonal Antibody

Catalog No	YP-mAb-06411
Isotype	IgG
Reactivity	Human;Rat;Mouse
Applications	WB
Gene Name	ZNF238 RP58 TAZ1 ZBTB18
Protein Name	Zinc finger protein 238 (58 kDa repressor protein) (Transcriptional repressor RP58) (Translin-associated zinc finger protein 1) (TAZ-1) (Zinc finger and BTB domain-containing protein 18) (Zinc finger
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	ZN238 Monoclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, 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	
Observed Band	57kD
Cell Pathway	Nucleus. Associates with condensed chromatin.
Tissue Specificity	Lymphoid tissues, testis, heart, brain, skeletal muscle, and pancreas and, at much lower level, other tissues.
Function	function:Sequence-specific DNA-binding protein with transcriptional repression activity. Binds the consensus DNA sequence 5'-[AC]ACATCTG[GT][AC]-3' which contains the E box core. May play a role in the organization of chromosomes in the nucleus.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Contains 1 BTB (POZ) domain.,similarity:Contains 4 C2H2-type zinc fingers.,subcellular location:Associates with condensed chromatin.,subunit:Interacts with DNMT3A.,tissue specificity:Lymphoid tissues, testis, heart, brain, skeletal muscle, and pancreas and, at much lower level, other tissues.,
Background	This gene encodes a C2H2-type zinc finger protein which acts a transcriptional repressor of genes involved in neuronal development. The encoded protein recognizes a specific sequence motif and recruits components of chromatin to target genes. Alternative splicing results in multiple transcript variants. [provided by RefSeq, May 2013],

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.

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