10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

ZNF238 Antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10885

Product Information

Application	WB
Primary Accession	Q99592
Other Accession	NM_006352, NP_006343
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	58354

Additional Information

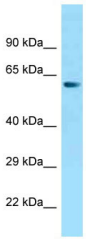
Gene ID	10472
Alias Symbol	C2H2-171, RP58, TAZ-1, ZBTB18, ZNF238
Other Names	Zinc finger and BTB domain-containing protein 18, 58 kDa repressor protein, Transcriptional repressor RP58, Translin-associated zinc finger protein 1, TAZ-1, Zinc finger protein 238, Zinc finger protein C2H2-171, ZBTB18, RP58, TAZ1, ZNF238
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-ZNF238 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	ZNF238 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	ZBTB18
Synonyms	RP58, TAZ1, ZNF238
Function	Transcriptional repressor that plays a role in various developmental processes such as myogenesis and brain development. Plays a key role in myogenesis by directly repressing the expression of ID2 and ID3, 2 inhibitors of skeletal myogenesis. Also involved in controlling cell division of progenitor cells and regulating the survival of postmitotic cortical neurons. Specifically binds the consensus DNA sequence 5'-[AC]ACATCTG[GT][AC]-3' which contains

	the E box core, and acts by recruiting chromatin remodeling multiprotein complexes. May also play a role in the organization of chromosomes in the nucleus.
Cellular Location	Nucleus. Note=Associates with condensed chromatin
Tissue Location	Lymphoid tissues, testis, heart, brain, skeletal muscle, and pancreas and, at much lower level, other tissues

Images



WB Suggested Anti-ZNF238 Antibody Titration: 1.0 µg/ml
Positive Control: THP-1 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.