

# ZNF238 Antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI10885

## Product Information

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<b>Application</b>	WB
<b>Primary Accession</b>	<a href="#">Q99592</a>
<b>Other Accession</b>	<a href="#">NM_006352</a> , <a href="#">NP_006343</a>
<b>Reactivity</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
<b>Predicted</b>	Human, Mouse, Rat, Rabbit, Pig, Dog, Horse, Bovine
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Calculated MW</b>	58354

## Additional Information

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<b>Gene ID</b>	10472
<b>Alias Symbol</b>	C2H2-171, RP58, TAZ-1, ZBTB18, ZNF238
<b>Other Names</b>	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
<b>Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
<b>Reconstitution &amp; Storage</b>	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.
<b>Precautions</b>	ZNF238 Antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

## Protein Information

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<b>Name</b>	ZBTB18
<b>Synonyms</b>	RP58, TAZ1, ZNF238
<b>Function</b>	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**

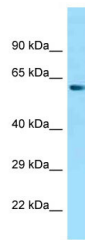
Nucleus. Note=Associates with condensed chromatin

**Tissue Location**

Lymphoid tissues, testis, heart, brain, skeletal muscle, and pancreas and, at much lower level, other tissues

## Images

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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'.