

Datasheet for ABIN5647943  
**anti-ZNF238 antibody (AA 318-331)**



[Go to Product page](#)

1 Image

## Overview

Quantity:	0.05 mL
Target:	ZNF238
Binding Specificity:	AA 318-331
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ZNF238 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	A portion of amino acids 318-331 from the human protein was used as the immunogen for the ZNF238 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat
Purification:	Antigen affinity purified

## Target Details

Target:	ZNF238
Alternative Name:	ZNF238 ( <a href="#">ZNF238 Products</a> )
Background:	Zinc finger protein 238 is a transcriptional repressor that plays a role in various developmental

## Target Details

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.

Gene ID: 10472

UniProt: [Q99592](#)

## Application Details

Application Notes: Western blot: 1:1000-2000

Restrictions: For Research Use only

## Handling

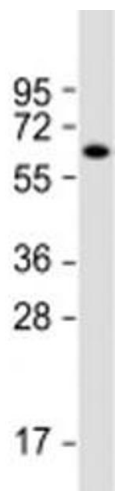
Buffer: In 1X PBS, pH 7.4, with 0.09 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Aliquot the ZNF238 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



Western Blotting

**Image 1.** Western blot testing of mouse brain lysate with ZNF238 antibody at 1:2000. Predicted molecular weight: 58 kDa.