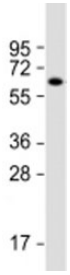
ZNF238 Antibody (F53853)

Catalog No.	Formulation	Size
F53853-0.2ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.2 ml
F53853-0.05ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.05 ml

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human, Mouse
Predicted Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q99592
Applications	Western blot: 1:1000-2000
Limitations	This ZNF238 antibody is available for research use only.



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

Description

Zinc finger protein 238 is a 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.

Application Notes

Titration of the ZNF238 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 318-331 from the human protein was used as the immunogen for the ZNF238 antibody.

Storage

Aliquot the ZNF238 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.

Copyright © NSJ Bioreagents. All rights reserved.