

NANOS1 Polyclonal Antibody

Catalog No. E-AB-19439

Note: Centrifuge before opening to ensure complete recovery of vial contents.

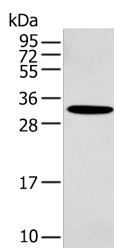
Description

Reactivity	Human, Mouse
Immunogen	Synthetic peptide of human NANOS1
Host	Rabbit
Isotype	IgG
Purification	Antigen affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4

Applications Recommended Dilution

WB 1:500-1:2000

Data



Western blot analysis of Mouse muscle tissue using
NANOS1 Polyclonal Antibody at dilution of 1:400

Observed Mw: Refer to figures
Calculated Mw: 30 kDa

Preparation & Storage

Storage Store at -20°C. Avoid freeze / thaw cycles.

Background

NANOS1 (Nanos C2HC-Type Zinc Finger 1) is a Protein Coding gene. Diseases associated with NANOS1 include Spermatogenic Failure 12. GO annotations related to this gene include RNA binding and translation repressor activity. An important paralog of this gene is NANOS3. This gene encodes a CCHC-type zinc finger protein that is a member of the nanos family. This protein co-localizes with the RNA-binding protein pumilio RNA-binding family member 2 and may be involved in regulating translation as a post-transcriptional repressor. Mutations in this gene are associated with spermatogenic impairment.

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