

## Nanos Homologue 1 (NANOS1) Polyclonal Antibody

Cat #: ABP57513

Size: 30µl /100µl /200µl

### Product Information

	<b>Product Name:</b> Nanos Homologue 1 (NANOS1) Polyclonal Antibody		
	<b>Applications:</b> WB, ELISA		<b>Isotype:</b> Rabbit IgG
	<b>Reactivity:</b> Human		
<b>REF</b>	<b>Catalog Number:</b> ABP57513	<b>LOT</b>	<b>Lot Number:</b> Refer to product label
	<b>Formulation:</b> Liquid		<b>Concentration:</b> 1 mg/ml
	<b>Storage:</b> Store at -20°C. Avoid repeated freeze / thaw cycles.		<b>Note:</b> Contain sodium azide.

**Background:** NANOS1 (nanos C2HC-type zinc finger 1) 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 NANOS1 are associated with spermatogenic impairment.

**Application Notes:** Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), ELISA (1:10000-1:20000).

**Storage Buffer:** PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

**Storage Instructions:** Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.

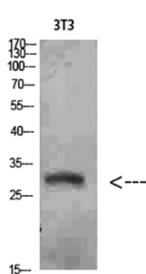


Fig.1. Western Blot analysis of 3T3 cells using Nanos Homologue 1 (NANOS1) Polyclonal Antibody diluted at 1:1500. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

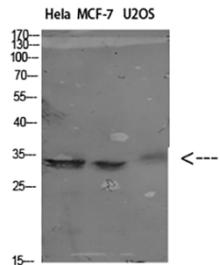


Fig.2. Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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