

Nanos Homologue 1 (NANOS1) rabbit pAb**Cat#: orb771381 (Manual)**

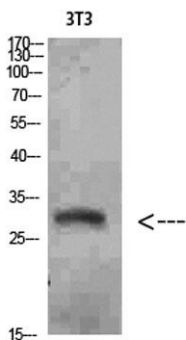
For research use only. Not intended for diagnostic use.

Product Name	Nanos Homologue 1 (NANOS1) rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Rat;Mouse;
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	Synthesized peptide derived from Nanos Homologue 1 (NANOS1) at AA range: 151-200
Specificity	Nanos Homologue 1 (NANOS1) Polyclonal Antibody detects endogenous levels of Nanos Homologue 1 (NANOS1)
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide..
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Nanos Homologue 1 (NANOS1)
Gene Name	NANOS1
Cellular localization	Cytoplasm, perinuclear region . Cytoplasm . Colocalizes with SNAPIN and PUM2 in the perinuclear region of germ cells. .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal

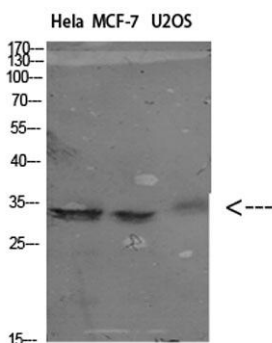
Concentration	1 mg/ml
Observed band	30kD
Human Gene ID	340719
Human Swiss-Prot Number	Q8WY41
Alternative Names	Nanos homolog 1 (NOS-1) (EC_Rep1a)

Background

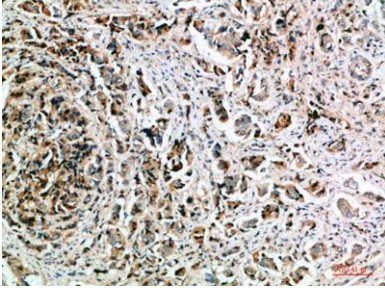
This gene encodes a CCHC-type zinc finger protein that is a member of the nanos family. This protein co-localizes with the RNA-binding protein pumilio RNA-binding family member 2 and may be involved in regulating translation as a post-transcriptional repressor. Mutations in this gene are associated with spermatogenic impairment. [provided by RefSeq, Sep 2015],



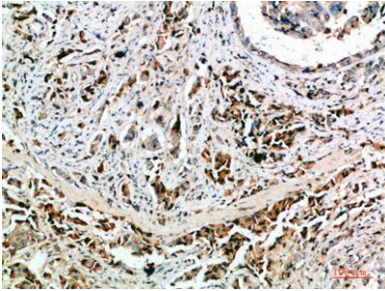
Western Blot analysis of 3T3 cells using Nanos Homologue 1 (NANOS1) Polyclonal Antibody diluted at 1:1500. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-breast-cancer, antibody was diluted at 1:200