



NANO2 Polyclonal Antibody

Catalog No	BYab-23383
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	NANOS2 NOS2
Protein Name	Nanos homolog 2 (NOS-2)
Immunogen	Synthesized peptide derived from human protein . at AA range: 10-90
Specificity	NANO2 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	15kD
Cell Pathway	Cytoplasm . Cytoplasm, P-body . Cytoplasm, perinuclear region . Localizes at P-bodies during gonocyte development (By similarity). More abundant in perinuclear region of the cytoplasm of the germ cells of the adult testis. .
Tissue Specificity	Testis and ovary. Expression found in several spermatogenic stages: in cells on the periphery of the tubules which could correspond to spermatogonia, in spermatocytes and in round spermatids (at protein level).
Function	domain:The Nanos-type zinc finger is composed of two C2HC motifs, each motif binding one molecule of zinc. It is essential for the translation repression activity of the protein.,function:Required to support proliferation and self-renewal of proximal germ cells in males only. Probably regulates translation of specific mRNAs by associating with the 3'-UTR of mRNA targets. Essential for spermatogonia formation.,similarity:Belongs to the nanos family.,similarity:Contains 1 nanos-type zinc finger.,
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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

