Nanos Homologue 1(NANOS1) Rabbit Polyclonal Antibody

产品详情

产品货号	产品名称	储存条件	保质期
IM57080	Nanos Homologue 1(NANOS1)Rabbit Polyclonal Antibody	-20℃	1 年

产品简介：

货号	IM57080
别名	Nanos homolog 1(NOS-1)(EC_Repla)
产品名称	Nanos Homologue 1(NANOS1)Rabbit Polyclonal Antibody
类别	抗体产品
基因名称	NANOS1
蛋白名称	Nanos Homologue 1(NANOS1)
Clonality	Polyclonal
推荐应用	WB,ELISA,IHC-P
反应种属	Human,Rat,Mouse
浓度	1mg/ml
存储缓冲液	Liquid in PBS containing 50% glycerol,0.5% BSA and 0.02% New type preservative N.
Human Gene ID	340719
Human Swissprot No.	Q8WY41

Mouse Gene ID	332397
Mouse Swissprot No.	Q8OWY3
免疫原	Synthesized peptide derived from Nanos Homologue 1(NANOS1)at AA range:151-200.
特异性	Nanos Homologue 1(NANOS1)Polyclonal Antibody detects endogenous levels of Nanos Homologue 1(NANOS1).
稀释度	WB 1:500-2000,IHC-P 1:50-300,ELISA 2000-20000.
预测分子量	30kDa
宿主	Rabbit
同种型	Rabbit,IgG
背景介绍	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].
组织表达	Testis and ovary(at protein level).Predominantly expressed in testis.Specifically expressed during germline development.In adult tissues,it is mainly expressed in spermatogonia,the stem cells of the germline.Also expressed during meiosis in spermatocytes.Not present in late,post-meiotic stage germ cells.Expressed in fetal ovaries,while it is weakly or not expressed in mature postmeiotic oocytes,suggesting that it may be expressed in premeiotic female germ cells.Expressed at high levels only in the E-cadherin deficient cell lines.Highly expressed in lung carcinomas and mostly detected in

组织表达	invasive tumor cells and its expression correlates with tumor aggressiveness.
细胞定位	Cytoplasm,perinuclear region.Cytoplasm.Colocalizes with SNAPIN and PUM2 in the perinuclear region of germ cells.
功能	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:May regulate translation of specific mRNAs by forming a complex with PUM2 that associates with the 3'-UTR of mRNA targets.similarity:Belongs to the nanos family.similarity:Contains 1 nanos-type zinc finger.subunit:Interacts with PUM2.tissue specificity: Predominantly expressed in testis.Specifically expressed during germline development.In adult tissues,it is mainly expressed in spermatogonia,the stem cells of the germline.Also expressed during meiosis in spermatocytes.Not present in late,post-meiotic stage germ cells.Expressed in fetal ovaries,while it is weakly or not expressed in mature postmeiotic oocytes,suggesting that it may be expressed in premeiotic female germ cells.
纯化	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

储存与保存：

1.保存：-20℃
2.有效期：1年

注意事项：

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4.实验结果受多种因素影响，相关处理仅限于产品本身，不涉及其他赔偿。

相关产品：

品牌	货号	名称
英普特	IM20002	HRP*Goat Anti Rabbit IgG(H+L)
英普特	IM10180	彩色预染标准分子量蛋白 Marker(10-180KD)(三色)
英普特	IM35371	DDX58(15B14)Rabbit Monoclonal Antibody
英普特	IM34126	Caveolin-1(16G7)Rabbit Monoclonal Antibody
英普特	IM36924	AER61(11Q1)Rabbit Monoclonal Antibody
英普特	IM38639	GLS Rabbit Polyclonal Antibody(C-Term)
英普特	IM54582	NET-5 Rabbit Polyclonal Antibody
英普特	IM33108	Ubiquitin K63(17N13)Rabbit Monoclonal Antibody

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