

Product datasheet for **AP12355PU-N**

NANOS2 (C-term) Rabbit Polyclonal Antibody

Product data:

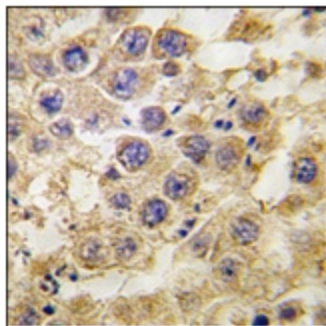
Product Type:	Primary Antibodies
Applications:	IHC
Recommended Dilution:	ELISA: 1/1,000. Immunohistochemistry: 1/10-1/50.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the C-terminal region of human NANOS2.
Specificity:	This antibody detects NANOS2 (C-term). Predicted to Cross react with Mouse (100% Antigen Homology).
Formulation:	PBS with 0.09% (W/V) Sodium Azide as preservative. State: Purified State: Liquid purified Ig fraction.
Concentration:	lot specific
Purification:	Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Conjugation:	Unconjugated
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	nanos homolog 2 (Drosophila)
Database Link:	Entrez Gene 339345 Human P60321
Background:	NANOS2 is required to support proliferation and self-renewal of proximal germ cells in males only. It probably regulates translation of specific mRNAs by associating with the 3' UTR of mRNA targets. It is essential for spermatogonia formation.
Synonyms:	NOS2, Nanos homolog 2



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Note: **Molecular weight:** 15132 Da

Product images:



Formalin-fixed and paraffin-embedded human testis tissue reacted with NANOS2 antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.