

GOAT ANTI-NANOS1 ANTIBODY

SKU: EB06680

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage	Aliquot and store at -20°C. Minimize freezing and thawing.
Instructions	
Synonym /	
Alias	nanos homolog 1 NOS1 nanos homolog 1 (Drosophila) NANOS1
Names	
Accession ID	NP_955631.1
Blocking Peptide	EBP06680
Immunogen	Peptide with sequence C-SARDGPPGKKLR, from the C Terminus of the protein sequence according to NP_955631.1.
Peptide Sequence	C-SARDGPPGKKLR
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human
Reactive Species	Human
Human Gene ID	340719
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	Approx 35-37kDa band observed in Human Testis lysates (calculated MW of 30.2kDa according to NP_955631.1). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Clarke et al, Hum Mol Genet. 2004 Apr 1;13(7):727-39. Epub 2004 Feb 12, PMID: 14962983). Recommended concentration: 1-3µg/ml. Primary incubation was 1 hour. This antibody has been successfully used in WB on Human: Sajek et al (2018) PMID: 30269240.
Application Type	Pep-ELISA, WB

SELECTED REFERENCES

[{"pmid": 30269240, "intro": "**This antibody has been successfully used in Western blot on Human:**", "title": "PUM1 and PUM2 exhibit different modes of regulation for SIAH1 that involve cooperativity with NANOS paralogues", "author": "Sajek M, Janecki DM, Smialek MJ, Ginter-Matuszewska B, Spik A, Oczkowski S, Ilaslan E, Kusz-Zamelczyk K, Kotecki M, Blazewicz J, Jaruzelska J.", "journal": "Cell Mol Life Sci. 2018 Sep 29. "}]

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

250kDa

150kDa

100kDa

75kDa

50kDa

37kDa

25kDa

20kDa

15kDa

10kDa