

# 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 Instructions** Aliquot and store at -20°C. Minimize freezing and thawing.

**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](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

