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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB06680 - Goat Anti-NANOS1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NANOS1, nanos homolog 1 (Drosophila), NOS1, nanos homolog 1

Official Symbol: NANOS1

Accession Number(s): NP_955631.1

Human GeneID(s): [340719](#)

Immunogen

Peptide with sequence C-SARDGPPGKKLR, from the C Terminus of the protein sequence according to NP_955631.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

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

Applications Tested

Peptide ELISA: 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.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

EB06680 (0.3µg/ml) staining of Human Testis lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.