

## Anti-NANOG antibody (C-Term) (STJ71127)

### GENERAL INFORMATION

|               |                    |
|---------------|--------------------|
| Product Type  | Primary antibodies |
| Applications  | Pep-ELISA/WB/IHC   |
| Host / Source | Goat               |
| Reactivity    | Human              |

### PRODUCT PROPERTIES

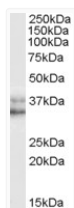
|                     |                                                                                                                                                                                                                                                             |
|---------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Clonality           | Polyclonal                                                                                                                                                                                                                                                  |
| Concentration       | 0.5 mg/mL                                                                                                                                                                                                                                                   |
| Conjugation         | Unconjugated                                                                                                                                                                                                                                                |
| Purification        | Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.                                                                                                                       |
| Dilution Range      | Peptide ELISA: antibody detection limit dilution 1:128000.<br>WB: Approx 35kDa band observed in nuclear lysates of cell line HeLa (calculated MW of 34.6kDa according to NP_079141.1). Recommended concentration: 0.05-0.1 µg/ml. An additional band of app |
| Formulation         | 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. NA                                                                                                                                                                      |
| Isotype             | IgG                                                                                                                                                                                                                                                         |
| Storage Instruction | Store at -20°C on receipt and minimise freeze-thaw cycles.                                                                                                                                                                                                  |

### TARGET INFORMATION

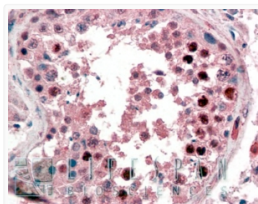
|                    |                             |
|--------------------|-----------------------------|
| Gene ID            | <a href="#">79923</a>       |
| Gene Symbol        | <a href="#">NANOG</a>       |
| UniProt ID         | <a href="#">NANOG_HUMAN</a> |
| Immunogen Region   | C-Term                      |
| Immunogen Sequence | DLFLNYSNMQPED               |

### ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



STJ71127 (0.05 µg/ml) staining of HeLa (nuclear cell lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



STJ71127 (2 µg/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.