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# GOAT ANTI-STELLAR ANTIBODY

**SKU:** EB07160

## 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 Names** | STELLA\|developmental pluripotency associated 3 pseudogene, stella-like\|germ and embryonic stem cell enriched protein STELLA\|STELLAR |
| **Accession ID** | NP_954980.1 |
| **Blocking Peptide** | EBP07160 |
| **Immunogen** | Peptide with sequence C-NKEPKGVKKESRP, from the internal region of the protein sequence according to NP_954980.1. |
| **Peptide Sequence** | C-NKEPKGVKKESRP |
| **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 |
| **Human Gene ID** | 400206 |
| **Product Grade** | https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png |
| **ELISA Detection Limit** | Antibody detection limit dilution 1:64000. |
| **Western Blot** | Preliminary experiments gave an approx 26kDa band in human ovary and placenta lysates after 0.1µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 17.9kDa according to NP_954980.1. The 26kDa band was successfully blocked by incubation with the immunizing peptide. |
| **Application Type** | Pep-ELISA |

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# DOCUMENTS

- Data Sheet