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

EB07160 - Goat Anti-STELLAR Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STELLAR, germ and embryonic stem cell enriched protein STELLA, developmental pluripotency associated 3 pseudogene, stella-like, STELLA

Official Symbol: DPPA3

Accession Number(s): NP_954980.1

Human GeneID(s): [400206](#)

Immunogen

Peptide with sequence C-NKEPKG VKKESRP, from the internal region of the protein sequence according to NP_954980.1.

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: 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.

Species Reactivity

Tested:

Expected from sequence similarity: Human