

Datasheet for ABIN5027788

anti-STELLAR antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	STELLAR (DPPA3P2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STELLAR antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Full length recombinant Stellar protein was used as the immunogen for this antibody.
Isotype:	IgG
Purification:	Protein A Chromatography

Target Details

Target:	STELLAR (DPPA3P2)
Alternative Name:	Stellar (DPPA3P2 Products)
Background:	Stella-related (STELLAR) or Developmental pluripotency associated 3 pseudogene 2 (DPPA3P2) protein is a highly divergent protein (with just 32.1 % identity to mouse stella over the 159 amino acid sequence) that maps to human chromosome 12p13. Human STELLAR is located distal to a previously uncharacterized homeobox gene, which is the human homolog of the recently identified murine gene, Nanog, and proximal to the GDF3 locus, whose transcription is

Target Details

restricted to germ cell tumor cells. STELLAR is enriched in organs containing pluripotent cells. STELLAR expression was found in fetal ovary with no detectable expression in any other fetal somatic tissue. STELLAR is generally localized to the ovary and testis in undifferentiated lines, and that expression decreased with differentiation.

Molecular Weight: 17 kDa

Gene ID: 359787

UniProt: [Q6W0C5](#)

Application Details

Application Notes: WB: 2-4 µg/mL

Restrictions: For Research Use only

Handling

Concentration: 0.5 mg/mL

Buffer: PBS containing 0.05 % BSA, PH 7.4

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

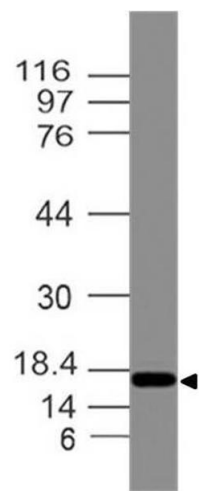


Image 1.