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Datasheet for ABIN6990960 **anti-DPPA3 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	DPPA3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPPA3 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Stella antibody was raised against a 13 amino acid synthetic peptide from near the carboxy terminus of human Stella. The immunogen is located within the last 50 amino acids of Stella.
Isotype:	IgG
Purification:	Stella Antibody is affinity chromatography purified via peptide column.

Target Details

Target:	DPPA3
Alternative Name:	Stella (DPPA3 Products)
Background:	Stella Antibody: Stella was initially identified in primordial germ cells and pre-implantation embryos whose expression as a maternal factor is important in early embryonic development but is not required for germ cell specification in mice. In humans, Stella is thought to be a

Target Details

marker for pluripotency in embryonic stem (ES) cells as its expression is observed in primordial germ cells of both sexes and germ cell tumors but not in normal somatic tissues. However, in ES cell colonies, heterogeneous expression of Stella was seen in high throughput in situ hybridization assays, indicating that higher levels of complexity exist in otherwise thought to be undifferentiated ES cells. At least two distinct isoforms of Stella are known to exist.

Gene ID: 359787

NCBI Accession: [NP_954980](#)

UniProt: [Q6W0C5](#)

Application Details

Application Notes: Stella antibody can be used for detection of Stella by Western blot at 1 - 2 µg/mL.

Antibody validated: Western Blot in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: Stella Antibody is supplied in PBS containing 0.02 % sodium azide.

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: -20 °C, 4 °C

Storage Comment: Stella antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.