

Anti-DPPA2 [Z31P3C4*F11]

Catalogue number: 152782

Sub-type:

Images:

Contributor

Inventor: Ayham Alnabulsi

Institute: Vertebrate Antibodies Limited

Images:

Tool details

***FOR RESEARCH USE ONLY**

Name: Anti-DPPA2 [Z31P3C4*F11]

Alternate name: DPPA2, Pluripotent embryonic stem cell-related gene 1 protein

Class: Monoclonal

Conjugate: Unconjugated

Description: Anti-Developmental Pluripotency-Associated Protein 2 [Z31P3C4*F11] antibody is specific for Developmental Pluripotency-Associated Protein 2 (DPPA2). DPPA2 is a SAP domain protein expressed only in pluripotent cells and the developing germ line. DPPA2 binds to target gene promoters, including NKX2-5 and SYCE1, but not GATA4, and may be involved in the maintenance of the active epigenetic status of these genes.

Purpose:

Parental cell:

Organism:

Tissue:

Model:

Gender:

Isotype: IgG

Reactivity: Human

Selectivity:

Host: Mouse

Immunogen: Peptide Sequence -KMMKRLMTVE

Immunogen UNIPROT ID:

Sequence:

Growth properties:

Production details:

Formulation:

Recommended controls:

HeLa cell lysate

Bacterial resistance:

Selectable markers:

Additional notes:

Target details

Target: Developmental Pluripotency-Associated Protein 2

Target alternate names:

Target background: Anti-Developmental Pluripotency-Associated Protein 2 [Z31P3C4*F11] antibody is specific for Developmental Pluripotency-Associated Protein 2 (DPPA2). DPPA2 is a SAP domain protein expressed only in pluripotent cells and the developing germ line. DPPA2 binds to target gene promoters, including NKX2-5 and SYCE1, but not GATA4, and may be involved in the maintenance of the active epigenetic status of these genes.

Molecular weight: 35

Ic50:

Applications

Application: ELISA ; IHC ; WB

Application notes:

Handling

Format: Liquid

Concentration: 0.9-1.1mg/ml

Passage number:

Growth medium:

Temperature:

Atmosphere:

Volume:

Storage medium:

Storage buffer: PBS with 0.02% azide

Storage conditions: -15° C to -25° C

Shipping conditions: Shipping at 4° C

Related tools

Related tools:

References

References:

CancerTools.org