



DPPA2 Antibody

E8M0731-6

- Catalog Number:** E8M0731-6
- Amount:** 100ul, 0.57mg/ml
- Description:** DPPA2 (developmental pluripotency associated 2) is an embryo-cancer antigen that is coexpressed with cancer-testis antigens in non-small cell lung cancer. Dppa2 is closely linked SAP motif genes restricted to pluripotent cells and the germ line. It may play a role in maintaining cell pluripotentiality and in embryo preimplantation development.
- Clone No:** D0-G11
- Positive control:** F9
- Cellular Localization:** Cell nuclear
- Swiss-Prot No. :** Q9CWH0
- Project ID:** PK040
- Molecular Wt:** 37kDa
- Form of Antibody:** Mouse monoclonal IgG1 in 1*TBS (pH7.4), 0.5%BSA, 25%Glycerol. Preservative: 0.05% Sodium Azide.
- Storage/Stability:** Store at +4°C after thawing. Aliquot store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
- Specificity/Sensitivity:** This antibody is produced by immunizing mouse with a synthetic peptide (KLH-coupled) corresponding to near N-terminal residues of Dppa2.
- Reactivity:** Mouse
- Applications:** WB: 1:500
- References:**
1. Bortvin A., Eggan K., Skaletsky H., etc. "Incomplete reactivation of Oct4-related genes in mouse embryos cloned from somatic nuclei."; Development 130:1673-1680(2003).
 2. Du J., Lin G., Nie Z.Y., Lu G.X.; "Molecular cloning and characterization analysis of HPESCRG1, a novel gene expressed specifically in human embryonic stem cell."; Zhonghua Yi Xue Yi Chuan Xue Za Zhi 21:542-547(2004).
 3. Carninci P., Kasukawa T., Katayama S., etc. "The transcriptional landscape of the mammalian genome."; Science 309:1559-1563(2005).

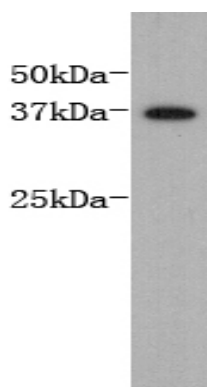


Fig: Western blot analysis on F9 lysates using anti-Dppa2 monoclonal antibody.

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