

## ZFP42 monoclonal antibody

Catalog: MB21714

Host: Mouse

Reactivity: Human, Mouse

**BackGround:**

ZFP42 involved in the reprogramming of X-chromosome inactivation during the acquisition of pluripotency. Required for efficient elongation of TSIX, a non-coding RNA antisense to XIST. Binds DXPas34 enhancer within the TSIX promoter.

**Product:**

Purified antibody in PBS with 0.05% sodium azide

**Molecular Weight:**

34.8kDa

**Swiss-Prot:**

Q96MM3

**Purification&Purity:**

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

**Applications:**

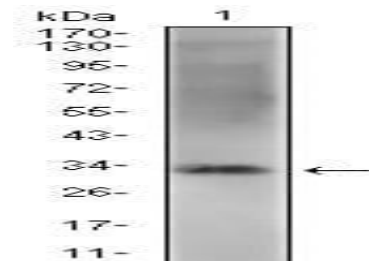
WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

**Storage&Stability:**

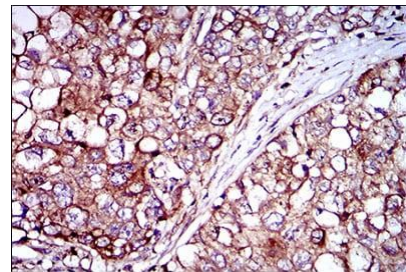
Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

**Isotype:**

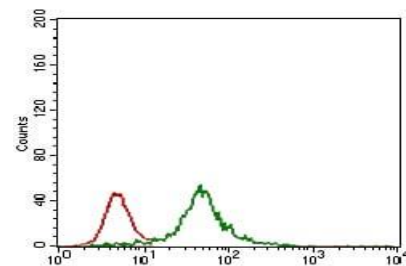
Mouse IgG1

**DATA:**

Western blot analysis using ZFP42 mouse mAb against NIH/3T3 cell lysate.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissues using ZFP42 mouse mAb with DAB staining.



Flow cytometric analysis of HEK293 cells using ZFP42 mouse mAb (green) and negative control (red).

**Note:**

For research use only, not for use in diagnostic procedure.

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