

Mouse Monoclonal Antibody to ZFP42

Order Information

Catalog#	30513	
Size/Concentration	100µl	50µl
Price(¥)	2180	1280

Description

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.

Specification

Aliases : REX1; ZNF754

Entrez GeneID : 132625

Swissprot : Q96MM3

clone : 5E11A6

WB Predicted band size : 34.8kDa

Host/Isotype : Mouse IgG1

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

Species Reactivity : Human, Mouse

Immunogen : Purified recombinant fragment of human ZFP42 (AA: 249-310) expressed in E. Coli.

Formulation : Purified antibody in PBS with 0.05% sodium azide

Application

WB	1/500 - 1/2000
IHC	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

References

1. Stem Cell Res. 2011 Jul;7(1):1-16.
2. J Cell Physiol. 2010 Jul;224(1):17-27.

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Protocol

WB - www.promab.com/protocol/wb.html

IHC - www.promab.com/protocol/ihc.html

ICC - www.promab.com/protocol/icc.html

HCM - www.promab.com/protocol/hcm.html

Antigen Sequence is available upon request.

Products and Services

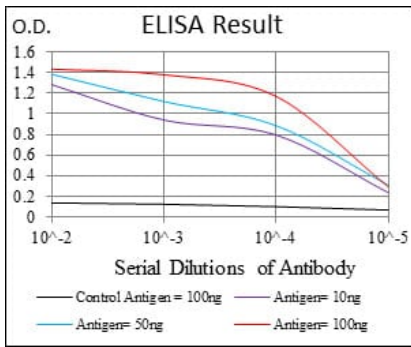
- Mouse Monoclonal Antibody
- Rat Monoclonal Antibody
- Human Antibody
- Hybridoma Sequencing
- Polyclonal Antibody

For Research Only

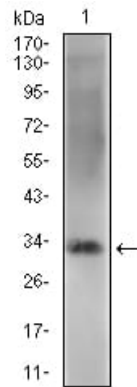
Application Key: WB - Western Blot | IHC - Immunohistochemistry | ICC - Immunocytochemistry | FCM - Flow Cytometry | ELISA - Enzyme-linked Immunosorbent Assay | IP - Immunoprecipitation

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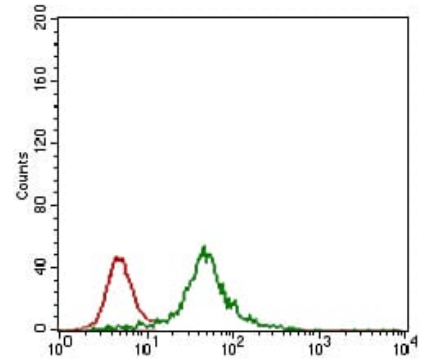
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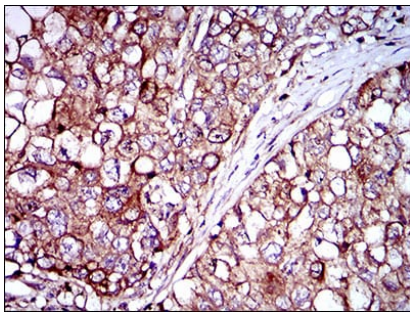
Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



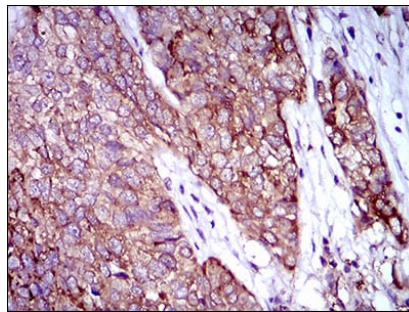
Western blot analysis using ZFP42 mouse mAb against NIH/3T3 cell lysate.



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



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



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

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