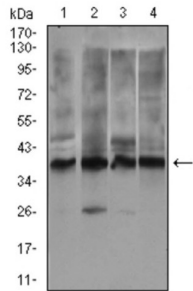
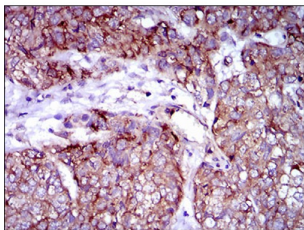


ZFP42 Zinc Finger Protein (ZFP42) Antibody

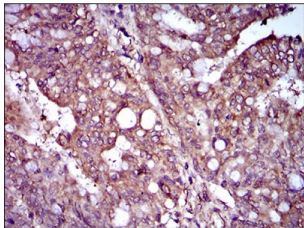
Catalogue No.:abx016025



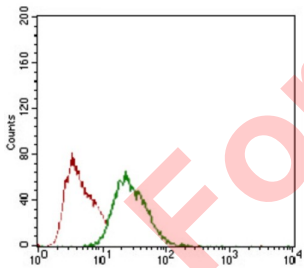
Western blot analysis using ZFP42 antibody against human ZFP42 recombinant protein. (Expected MW is 32.7 kDa).



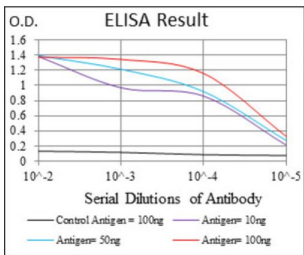
Western blot analysis using ZFP42 antibody against HEK293 (1) and ZFP42 (AA: 249-310) - hlgGFc transfected HEK293 (2) cell lysate.



Western blot analysis using ZFP42 antibody against Jurkat (1), HEK293 (2), Raji (3) and PC-3 (4) cell lysate.



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



Immunohistochemical analysis of paraffin-embedded rectum cancer tissues using ZFP42 antibody with DAB staining.

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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.

Target:	ZFP42 Zinc Finger Protein (ZFP42)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB, IHC, FCM
Host:	Mouse
Recommended dilutions:	ELISA: 1/10000, WB: 1/500 - 1/2000, IHC: 1/200 - 1/1000, FCM: 1/200 - 1/400. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Purified recombinant fragment of human ZFP42 (AA: 249-310) expressed in E. coli.
Isotype:	IgG ₁
Form:	Liquid
Purification:	Purified from ascites by Protein G chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q96MM3 (UniProt , ExPASy)
Gene Symbol:	ZFP42
GeneID:	132625
OMIM:	614572
HGNC:	30949
KEGG:	hsa:132625
Ensembl:	ENSG00000179059
String:	9606.ENSP00000317686
Molecular Weight:	34.8 kDa

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Buffer: PBS, containing 0.05% sodium azide.

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only