

# Product Datasheet

## Rex-1/ZFP42 Antibody (5E11A6) - BSA Free NBP2-37357

Unit Size: 0.1 ml

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

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**NBP2-37357**

Rex-1/ZFP42 Antibody (5E11A6) - BSA Free

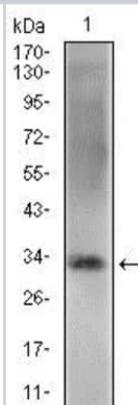
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5E11A6
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	34.8 kDa

Product Description	
Host	Mouse
Gene ID	132625
Gene Symbol	ZFP42
Species	Human, Mouse
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Purified recombinant fragment of human Rex-1/ZFP42 (AA: 249-310) expressed in E. Coli.

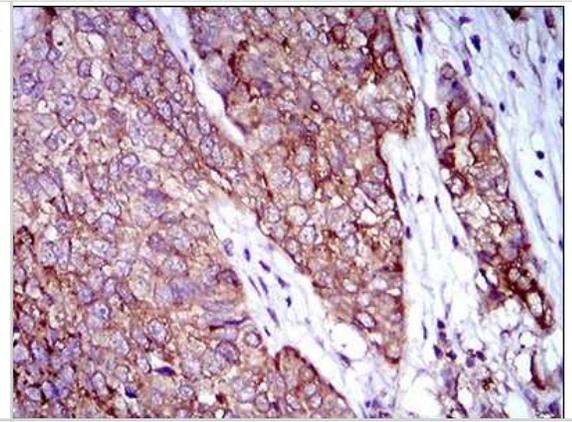
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500 - 1:2000, Flow Cytometry 1:200 - 1:400, ELISA 1:10000, Immunohistochemistry 1:200 - 1:1000, Immunohistochemistry-Paraffin 1:200 - 1:1000, CyTOF-ready
Application Notes	This antibody is Cytof ready.

**Images**

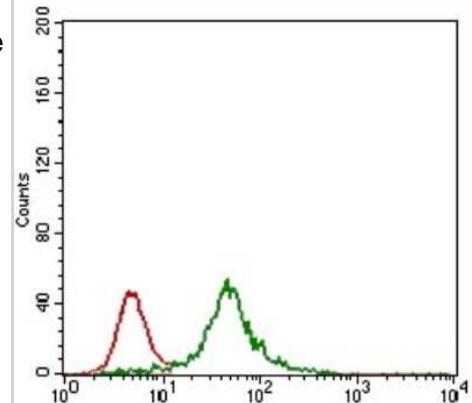
Western Blot: Rex-1/ZFP42 Antibody (5E11A6) [NBP2-37357] - Analysis using ZFP42 mouse mAb against NIH/3T3 cell lysate.



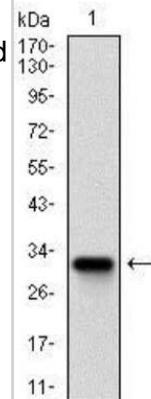
Immunohistochemistry-Paraffin: Rex-1/ZFP42 Antibody (5E11A6) [NBP2-37357] - Analysis of bladder cancer tissues using ZFP42 mouse mAb with DAB staining.



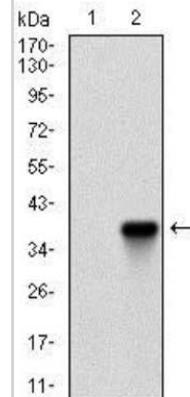
Flow Cytometry: Rex-1/ZFP42 Antibody (5E11A6) [NBP2-37357] - Analysis of HEK293 cells using ZFP42 mouse mAb (green) and negative control (red).



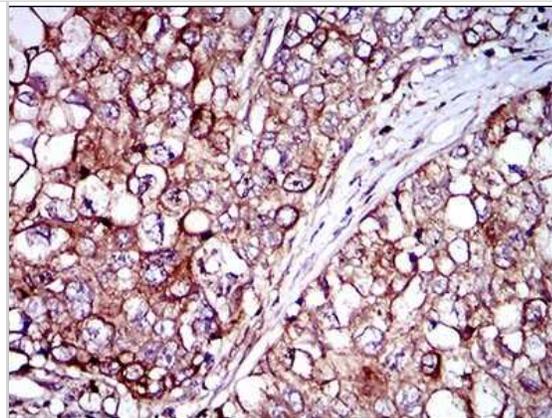
Western Blot: Rex-1/ZFP42 Antibody (5E11A6) [NBP2-37357] - Analysis using ZFP42 mAb against human ZFP42 recombinant protein. (Expected MW is 32.7 kDa)



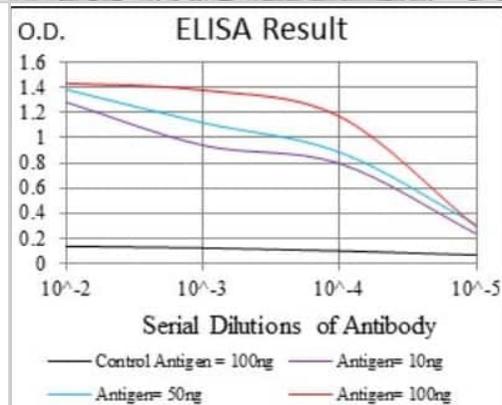
Western Blot: Rex-1/ZFP42 Antibody (5E11A6) [NBP2-37357] - Analysis using ZFP42 mAb against HEK293 (1) and ZFP42 (AA: 249-310)-hlgGfc transfected HEK293 (2) cell lysate.



Immunohistochemistry-Paraffin: Rex-1/ZFP42 Antibody (5E11A6) [NBP2-37357] - Analysis of lung cancer tissues using ZFP42 mouse mAb with DAB staining.



ELISA: Rex-1/ZFP42 Antibody (5E11A6) [NBP2-37357] - Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



## Publications

Fu X, Wu X, Djekidel MN, Zhang Y Myc and Dnmt1 impede the pluripotent to totipotent state transition in embryonic stem cells Nat. Cell Biol. 2019-06-17 [PMID: 31209294]



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### **Products Related to NBP2-37357**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
H00132625-P01-10ug	Recombinant Human Rex-1/ZFP42 GST (N-Term) Protein

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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