

Product Datasheet

AP2 alpha Antibody (7D2B5) - BSA Free NBP2-52572

Unit Size: 0.1 mg

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

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NBP2-52572

AP2 alpha Antibody (7D2B5) - BSA Free

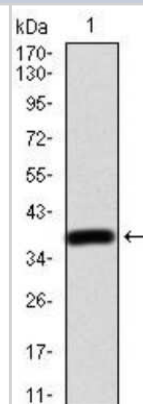
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7D2B5
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	48 kDa

Product Description	
Host	Mouse
Gene Symbol	TFAP2A
Species	Human, Mouse, Rat, Monkey
Immunogen	Purified recombinant fragment of human AP2 alpha (AA: 1-100) expressed in E. Coli.

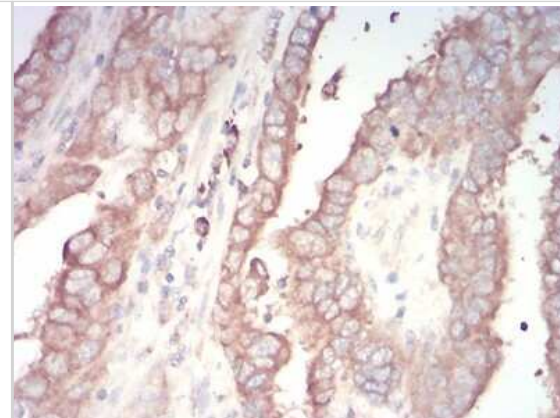
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunohistochemistry 1:200-1:1000, Immunohistochemistry-Paraffin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

Images

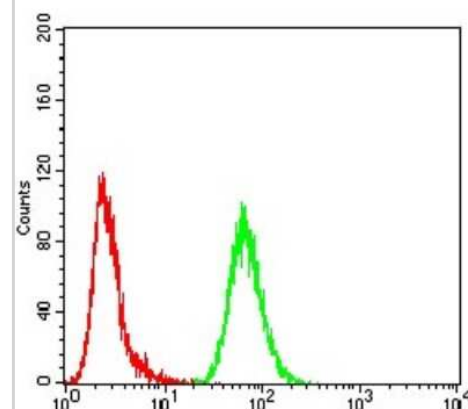
Western Blot: AP2 alpha Antibody (7D2B5) [NBP2-52572] - Analysis using TFAP2A mAb against human TFAP2A (AA: 1-100) recombinant protein. (Expected MW is 37 kDa)



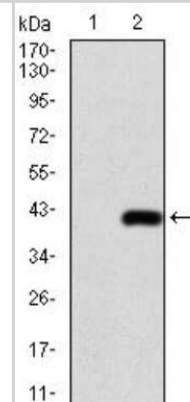
Immunohistochemistry-Paraffin: AP2 alpha Antibody (7D2B5) [NBP2-52572] - Analysis of paraffin-embedded TFAP2A tissues using endometrial cancer mouse mAb with DAB staining.



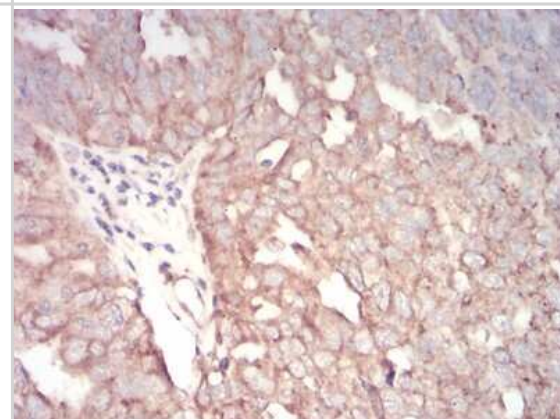
Flow Cytometry: AP2 alpha Antibody (7D2B5) [NBP2-52572] - Analysis of MCF-7 cells using TFAP2A mouse mAb (green) and negative control (red).



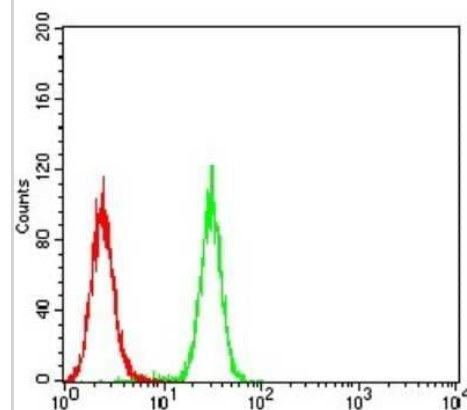
Western Blot: AP2 alpha Antibody (7D2B5) [NBP2-52572] - Analysis using TFAP2A mAb against HEK293 (1) and TFAP2A (AA: 1-100)-hlgGFc transfected HEK293 (2) cell lysate.



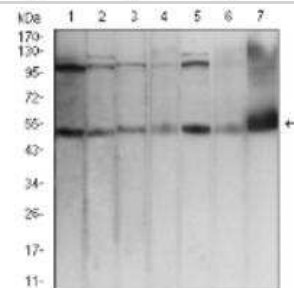
Immunohistochemistry-Paraffin: AP2 alpha Antibody (7D2B5) [NBP2-52572] - Analysis of paraffin-embedded ovarian cancer tissues using TFAP2A mouse mAb with DAB staining.



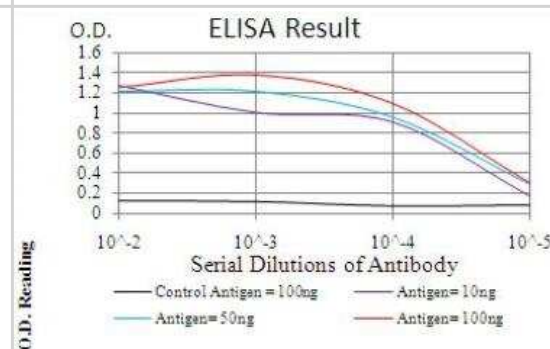
Flow Cytometry: AP2 alpha Antibody (7D2B5) [NBP2-52572] - Analysis of Hela cells using TFAP2A mouse mAb (green) and negative control (red).



AP2 alpha Antibody (7D2B5) [NBP2-52572] - Analysis using TFAP2A mouse mAb against Hela (1), MCF-7 (2), Cos7 (3), A431 (4), HCT116 (5), NIH/3T3 (6), and PC12 (7) cell lysate.



ELISA: AP2 alpha Antibody (7D2B5) [NBP2-52572] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng);



Publications

Wang C, Wei M, Wu Y et al. Epigenetic Up-Regulation of ADAMTS4 in Sympathetic Ganglia is Involved in the Maintenance of Neuropathic Pain Following Nerve Injury Neurochemical research 2023-03-22 [PMID: 36947308]



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Products Related to NBP2-52572

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)
H00007020-Q01-10ug	Recombinant Human AP2 alpha GST (N-Term) Protein

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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