

Product Datasheet

Histone Deacetylase 4/HDAC4 Antibody (7E2E6) - BSA Free NBP2-52481

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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NBP2-52481

Histone Deacetylase 4/HDAC4 Antibody (7E2E6) - BSA Free

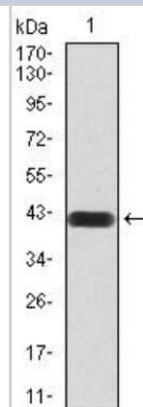
Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	7E2E6
Preservative	0.05% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS
Target Molecular Weight	119 kDa

Product Description	
Description	Novus Biologicals Mouse Histone Deacetylase 4/HDAC4 Antibody (7E2E6) - BSA Free (NBP2-52481) is a monoclonal antibody validated for use in WB, ELISA, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9759
Gene Symbol	HDAC4
Species	Human
Immunogen	Purified recombinant fragment of human Histone Deacetylase 4/HDAC4 (AA: 456-592) expressed in E. Coli.

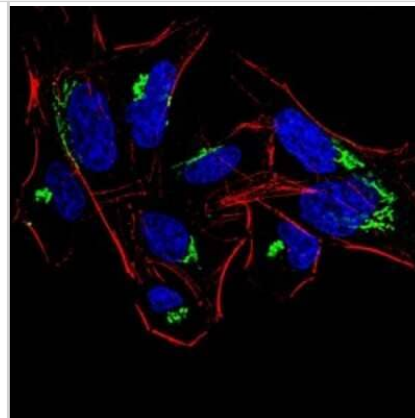
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, CyTOF-ready
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:200-1:400, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000, CyTOF-ready
Application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

Images

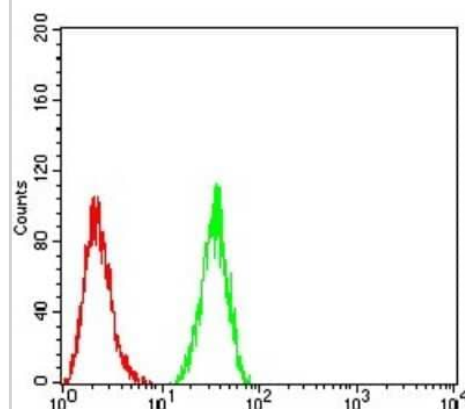
Western Blot: Histone Deacetylase 4/HDAC4 Antibody (7E2E6) [NBP2-52481] - Western blot analysis using HDAC4 mAb against human HDAC4 (AA: 456-592) recombinant protein. (Expected MW is 42 kDa)



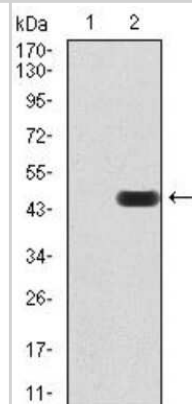
Immunocytochemistry/Immunofluorescence: Histone Deacetylase 4/HDAC4 Antibody (7E2E6) [NBP2-52481] - Analysis of HeLa cells using HDAC4 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor- 555 phalloidin.



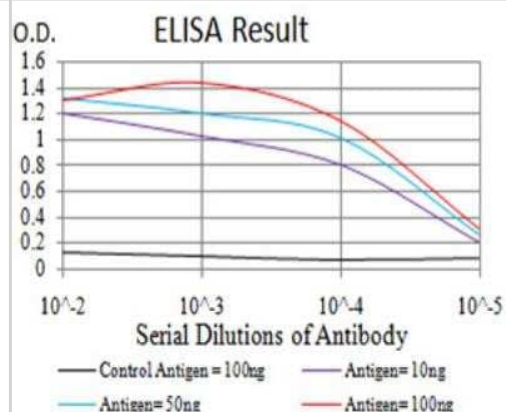
Flow Cytometry: Histone Deacetylase 4/HDAC4 Antibody (7E2E6) [NBP2-52481] - Analysis of HeLa cells using HDAC4 mouse mAb (green) and negative control (red).



Western Blot: Histone Deacetylase 4/HDAC4 Antibody (7E2E6) [NBP2-52481] - Analysis using HDAC4 mAb against HEK293 (1) and HDAC4 (AA: 456-592)-hlgGfc transfected HEK293 (2) cell lysate.



ELISA: Histone Deacetylase 4/HDAC4 Antibody (7E2E6) [NBP2-52481] - Black line: Control Antigen (100 ng); Purple line: Antigen(10ng); Blue line: Antigen (50 ng); Red line: Antigen (100 ng).





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Products Related to NBP2-52481

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)
H00009759-P01-10ug	Recombinant Human Histone Deacetylase 4/HDAC4 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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