

Product Datasheet

HDAC6 Antibody (236) - BSA Free NBP3-05295

Unit Size: 0.1 mg

Store at 4C. Do not freeze.

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NBP3-05295

HDAC6 Antibody (236) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	236
Preservative	0.09% Sodium Azide
Purity	Protein A purified
Buffer	PBS

Product Description

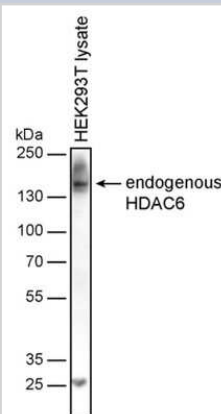
Host	Mouse
Gene ID	10013
Gene Symbol	HDAC6
Species	Human, Fish (Negative), Mouse (Negative)
Specificity/Sensitivity	The mouse monoclonal antibody 236 recognizes D1 domain of human histone deacetylase 6 (HDAC6; intracellular antigen), amino acids 71-91. Crossreactivity with other species was not tested.
Immunogen	Human HDAC6

Product Application Details

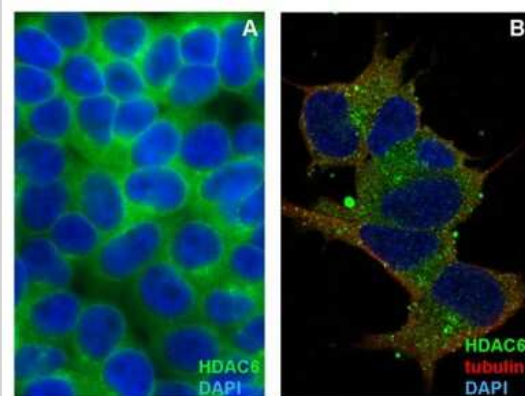
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunocytochemistry/Immunofluorescence, Immunoprecipitation

Images

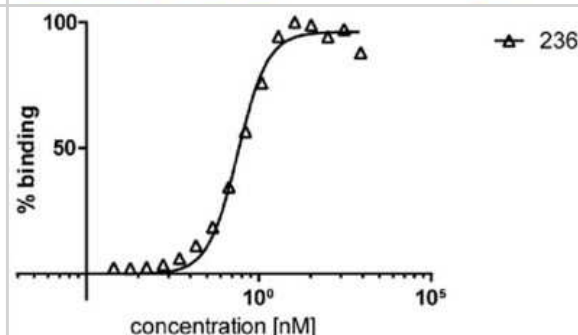
Western Blot: HDAC6 Antibody (236) [NBP3-05295] - Western blotting analysis of human HDAC6 by mouse monoclonal antibody NBP3-05295 in HEK-293T cell line under reducing conditions. PVDF membrane was blocked in 5% milk, and incubated with primary antibody (1 ug/ml), followed by HRP-conjugated anti-mouse secondary antibody.



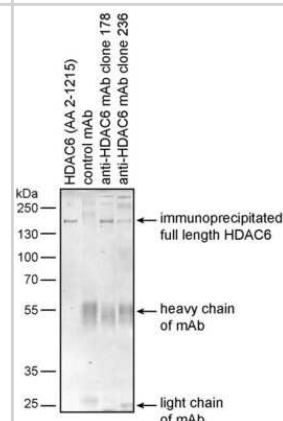
Immunocytochemistry/Immunofluorescence: HDAC6 Antibody (236) [NBP3-05295] - Immunocytochemistry staining of HDAC6 in formaldehyde-fixed and Triton-permeabilized HEK-293T cells (A) and SH-SY5Y cells (B) by mouse monoclonal antibody NBP3-05295, followed by anti-mouse Alexa Fluor 488 (green), DNA indicated by DAPI (blue). In SH-SY5Y cells tubulin was stained by a rabbit polyclonal antibody, followed by anti-rabbit Alexa Fluor 647 (red, colocalization yellow).



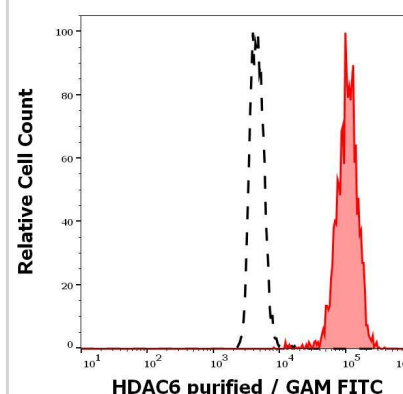
ELISA: HDAC6 Antibody (236) [NBP3-05295] - ELISA analysis of human HDAC6 by mouse monoclonal antibody NBP3-05295. Plate was coated with recombinant human HDAC6, then blocked with BSA, and exposed to dilution series of anti-HDAC6 primary antibody, followed by HRP-conjugated anti-mouse secondary antibody, and colorimetric signal of processed OPD substrate was measured at 492 nm.



Immunoprecipitation: HDAC6 Antibody (236) [NBP3-05295] - Immunoprecipitation of recombinant human HDAC6 by mouse monoclonal antibodies 178 and NBP3-05295 using protein G-coated Dynabeads. Eluted proteins were processed by SDS PAGE under reducing conditions and visualized by Coomassie Brilliant Blue.



Flow Cytometry: Mouse Monoclonal HDAC6 Antibody (236) [NBP3-05295] - Separation of K562 cells stained using anti-human HDAC6 (236) purified antibody (concentration in sample 5.33 ug/ml, GAM APC, red-filled) from K562 cells unstained by primary antibody (GAM APC, black-dashed) in flow cytometry analysis (intracellular staining).





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Products Related to NBP3-05295

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NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NB100-56343PEP	HDAC6 Antibody Blocking Peptide
NBP1-78981PEP	HDAC6 Antibody Blocking Peptide

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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