

Product Datasheet

CHD4 Antibody (CHD4 3F2/4) - BSA Free NBP2-50163

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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NBP2-50163

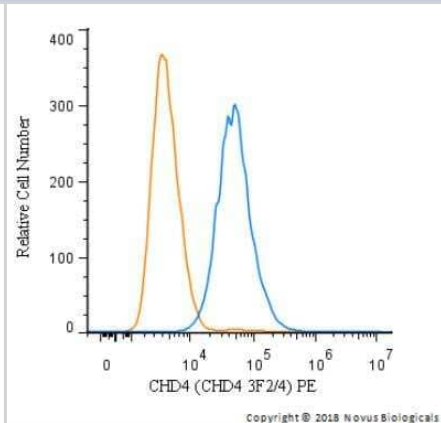
CHD4 Antibody (CHD4 3F2/4) - BSA Free

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	CHD4 3F2/4
Preservative	0.02% Sodium Azide
Isotype	IgG2a
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Knockout (KO) Validated Mouse CHD4 Antibody (CHD4 3F2/4) - BSA Free (NBP2-50163) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF, IP and ChIP. Anti-CHD4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	1108
Gene Symbol	CHD4
Species	Human, Mouse
Immunogen	Synthetic peptide (N- and C- terminal peptides were used for immunisation. 1. ASGLGSPSPCSAGSEEDM & 2. CSRLANRAPEPPPPQQVAQQQ. Which peptide the antibody recognises has not been tested)
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), CyTOF-ready, Knockout Validated
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence 1:10 - 1:500, Immunoprecipitation 1:10 - 1:500, Chromatin Immunoprecipitation (ChIP) 1:10-1:500, CyTOF-ready, Knockout Validated
Application Notes	This antibody is Cytof ready. Use in Knockout Validated reported in scientific literature (PMID: 31042474).



Images

Flow Cytometry: CHD4 Antibody (CHD4 3F2/4) [NBP2-50163] - An intracellular stain was performed on HeLa cells with CHD4 Antibody (CHD4 3F2/4) NBP2-50163PE (blue) and a matched isotype control (orange). Cells were fixed with 4% PFA and then permeabilized with 0.1% saponin. Cells were incubated in an antibody dilution of 5 ug/mL for 30 minutes at room temperature. Both antibodies were conjugated to Phycoerythrin.



Publications

Yen W. F, Sharma R, et al. Distinct Requirements of CHD4 during B Cell Development and Antibody Response. Cell Rep 2019-04-30 [PMID: 31042474] (WB, KO, Mouse)



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Products Related to NBP2-50163

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)
H00001108-Q01-10ug	Recombinant Human CHD4 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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