

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

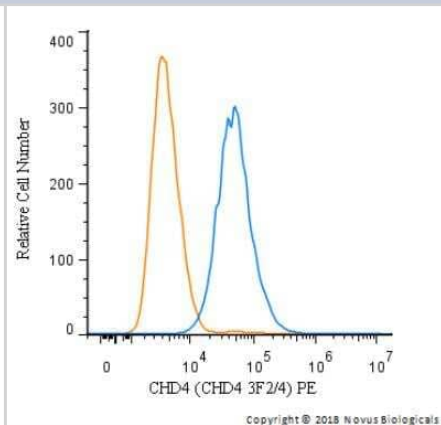
CHD4 Antibody (CHD4 3F2/4) - BSA Free

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. CSRLANRAPEPPPQQVAQQQ. 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

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96778	Mouse IgG2a Isotype Control (M2A)

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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