

Product Datasheet

CHD4 Antibody (3F2/4)

NBP3-07505-100ug

Unit Size: 100 ug

Store at 4C.

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NBP3-07505-100ug

CHD4 Antibody (3F2/4)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	3F2/4
Preservative	0.05% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	238 kDa

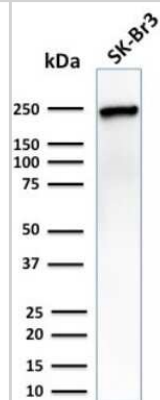
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08830) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	1108
Gene Symbol	CHD4
Species	Human, Mouse
Immunogen	Synthetic peptide (N- and C- terminal peptides were used for immunization: 1. ASGLGSPSPCSAGSEEDM & 2. CSRLANRAPEPPPPQVAQQQ) - which peptide the antibody recognizes has not been tested. (Uniprot: Q14839)

Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 0.5-1 ug/million cells, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	ELISA: For coating, order antibody without BSA). Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

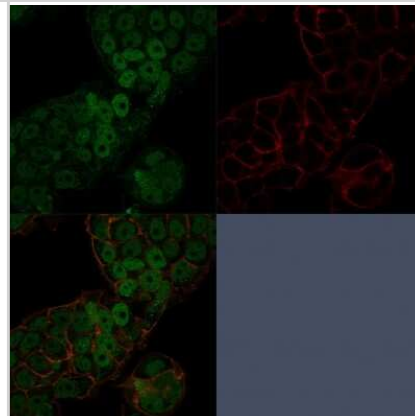


Images

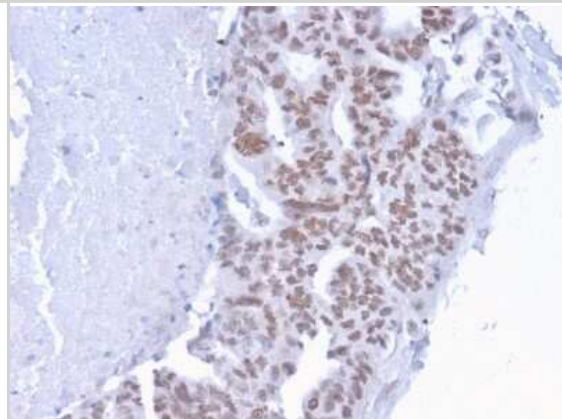
Western Blot: CHD4 Antibody (3F2/4) [NBP3-07505] - Western Blot Analysis of SK-Br3 cell lysate using CHD4 Mouse Monoclonal Antibody (3F2/4).



Immunocytochemistry/Immunofluorescence: CHD4 Antibody (3F2/4) [NBP3-07505] - Confocal immunofluorescence image of MCF-7 cells using CHD4 Mouse Monoclonal Antibody (3F2/4) stained in Green (CF488) and Phalloidin is used to label the membranes.



Immunohistochemistry-Paraffin: CHD4 Antibody (3F2/4) [NBP3-07505] - Formalin-fixed, paraffin-embedded human Breast Carcinoma stained with CHD4 Mouse Monoclonal Antibody (3F2/4).





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Products Related to NBP3-07505-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
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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