

ARG54120 anti-CHD4 antibody

Package: 100 µl
Store at: -20°C

Summary

Product Description	Mouse Monoclonal antibody recognizes CHD4
Tested Reactivity	Hu
Tested Application	IP, WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Target Name	CHD4
Species	Human
Immunogen	Purified recombinant human CHD4 protein fragments expressed in E.coli.
Conjugation	Un-conjugated
Alternate Names	Chromodomain-helicase-DNA-binding protein 4; Mi-2b; EC 3.6.4.12; Mi-2 autoantigen 218 kDa protein; CHD-4; Mi2-beta; ATP-dependent helicase CHD4; Mi2-BETA

Application Instructions

Application table	Application	Dilution
	IP	Assay-dependent
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	260 kDa	

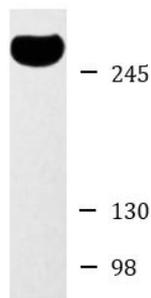
Properties

Form	Liquid
Purification	Affinity purified
Buffer	PBS (pH 7.4), 0.2% Sodium azide and 50% Glycerol
Preservative	0.2% Sodium azide
Stabilizer	50% Glycerol
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 1108 Human Swiss-port # Q14839 Human
Gene Symbol	CHD4
Gene Full Name	chromodomain helicase DNA binding protein 4
Background	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.
Function	Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones. [UniProt]
Research Area	Gene Regulation antibody; Immune System antibody
Calculated Mw	218 kDa
Cellular Localization	Nucleus. Cytoplasm cytoskeleton centrosome.

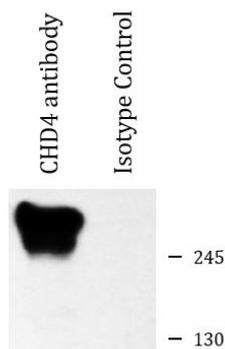
Images



HeLa nuclear extract

ARG54120 anti-CHD4 antibody WB image

Western blot: HeLa nuclear extract stained with ARG54120 anti-CHD4 antibody at 1:1000 dilution.



ARG54120 anti-CHD4 antibody IP image

Immunoprecipitation: K562 cell lysates were immunoprecipitated and stained with ARG54120 anti-CHD4 antibody.