

CHD4 Antibody

Catalog No: #33885

Package Size: #33885-1 50ul #33885-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

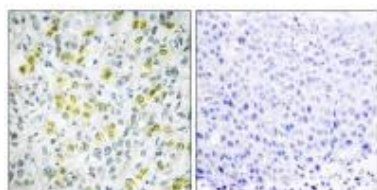
Product Name	CHD4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	IHC IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total CHD4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human CHD4.
Target Name	CHD4
Other Names	EC 3.6.1.-; ATP-dependent helicase CHD4; CHD-4; Mi-2 autoantigen 218 kDa protein; Mi2-beta
Accession No.	Swiss-Prot: Q14839NCBI Gene ID: 1108
Uniprot	Q14839
GeneID	1108;
SDS-PAGE MW	218kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:50~1:100

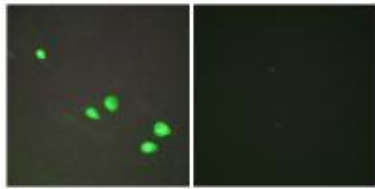
Immunofluorescence: 1:100~1:500

Images



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using CHD4 antibody #33885.

Immunofluorescence analysis of HepG2 cells, using CHD4 antibody #33885.



Background

Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.

Seelig H.P., Arthritis Rheum. 38:1389-1399(1995).

Schmidt D.R., Biochemistry 38:14711-14717(1999).

Shimono Y., J. Biol. Chem. 278:51638-51645(2003).

Note: This product is for in vitro research use only