

CHD1 Polyclonal Antibody

Catalog No: #31368



Package Size: #31368-1 50ul #31368-2 100ul

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

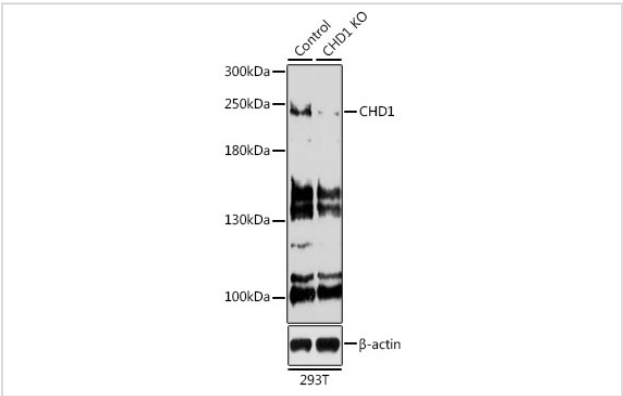
Description

Product Name	CHD1 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic synthetic peptide of human CHD1 (NP_001261.2).
Other Names	CHD1; chromodomain-helicase-DNA-binding protein 1
Accession No.	Swiss-Prot#:O14646NCBI Gene ID:1105
Uniprot	O14646
GeneID	1105;
Calculated MW	197kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

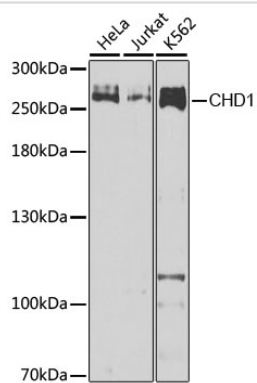
Application Details

WB 1:500 - 1:2000IHC 1:100 - 1:200

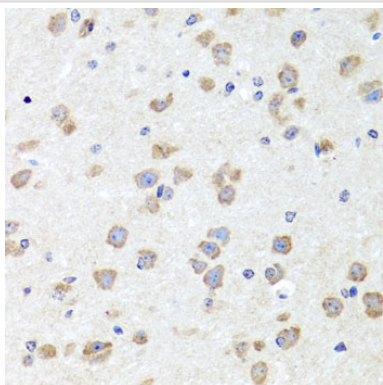
Images



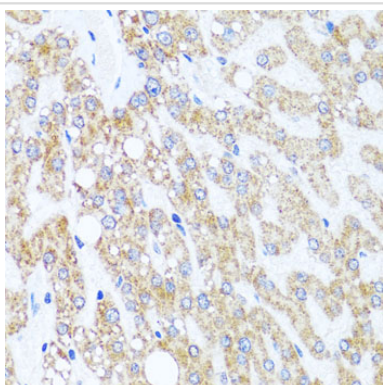
Western blot analysis of extracts from normal (control) and CHD1 knockout (KO) 293T cells, using CHD1 at 1:500 dilution.



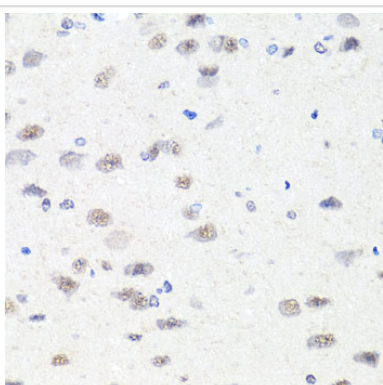
Western blot analysis of extracts of various cell lines, using CHD1 at 1:1000 dilution.



Immunohistochemistry of paraffin-embedded mouse brain using CHD1 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded human liver damage using CHD1 at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded rat brain using CHD1 at dilution of 1:100 (40x lens).

Background

The CHD family of proteins is characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. CHD genes alter gene expression possibly by modification of chromatin structure thus altering access of the transcriptional apparatus to its chromosomal DNA template.

Note: This product is for in vitro research use only