

Anti-CHD1 antibody (C-Term) (STJ110193)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IHC-P/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

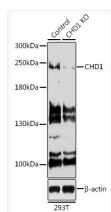
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IHC-P:1:100-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 197kDa Observed Mw: 250kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

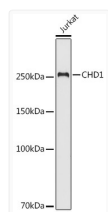
Gene ID	1105
Gene Symbol	CHD1
UniProt ID	CHD1_HUMAN
Immunogen Region	C-Term
Immunogen Sequence	DREKHKRLDDHRSRDHRSNL EGSLKDRSHSDHRSHDHRL HSDHRSSEYTHHKSSRDYR YHSDWQMDHRASSGPRSP L DQRSPYGSRSPEHSVEHKS TPEHTWSSRKT
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1600 to the C-terminus of human CHD1 (NP_001261.2).

ADDITIONAL INFORMATION

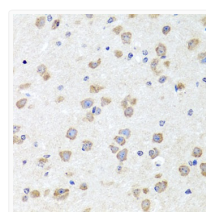
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



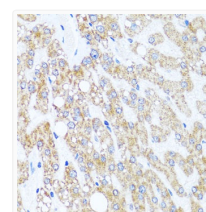
Western blot analysis of lysates from wild type (WT) and CHD1 knockout (KO) 293T cells, using [KO Validated] CHD1 Rabbit pAb (STJ110193) at 1:500 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.



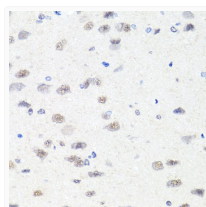
Western blot analysis of lysates from Jurkat cells, using [KO Validated] CHD1 Rabbit pAb (STJ110193) at 1:500 dilution.
 Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
 Lysates/proteins: 25 Mu g per lane.
 Blocking buffer: 3% nonfat dry milk in TBST.
 Detection: ECL Basic Kit
 Exposure time: 90s.



Immunohistochemistry analysis of paraffin-embedded Mouse brain using [KO Validated] CHD1 Rabbit pAb (STJ110193) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Human liver tissue using [KO Validated] CHD1 Rabbit pAb (STJ110193) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain using [KO Validated] CHD1 Rabbit pAb (STJ110193) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.