

CHD2 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP55335**Specification**

CHD2 Polyclonal Antibody - Product Information

Application	WB
Primary Accession	O14647
Reactivity	Rat, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	211344

CHD2 Polyclonal Antibody - Additional Information**Gene ID** 1106**Other Names**

Chromodomain-helicase-DNA-binding protein 2, CHD-2, 3.6.4.12, ATP-dependent helicase CHD2, CHD2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

CHD2 Polyclonal Antibody - Protein Information**Name** CHD2**Function**

DNA-binding helicase that specifically binds to the promoter of target genes, leading to chromatin remodeling, possibly by promoting deposition of histone H3.3. Involved in myogenesis via interaction with MYOD1: binds to myogenic gene regulatory sequences and mediates incorporation of histone H3.3 prior to the onset of myogenic gene expression, promoting their expression (By similarity).

Cellular Location

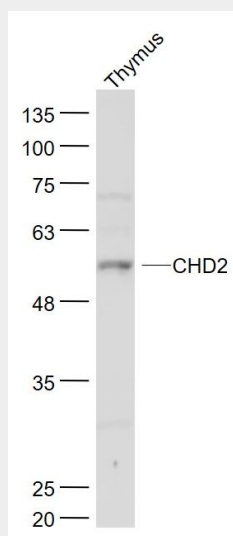
Nucleus. Note=Binds to myogenic gene promoters.

CHD2 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

CHD2 Polyclonal Antibody - Images



Sample:

Thymus (Mouse) Lysate at 40 ug

Primary: Anti- CHD2 (bs-13892R) at 1/1000 dilution

Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution

Predicted band size: 57 kD

Observed band size: 57 kD