

Anti-CHD3(C-term) Monoclonal Antibody

Cat: AC50467

Summary:

【 Product name 】 : Anti-CHD3(C-term) **【 Source 】** : Mouse
antibody

【 Isotype 】 : IgG1

【 Species reactivity 】 : Human Mouse Rat

【 Swiss Prot 】 : Q12873

【 Gene ID 】 : 1107

【 Calculated 】 : MW:260kDa

【 Observed 】 : MW:260kDa

【 Purification 】 : Affinity purification

【 Tested applications 】 : WB, ICC, IP

【 Recommended dilution 】 : WB 1:500-2000. ICC 1:300-500.

【 WB Positive sample 】 : NTERA2,3T3,C6,K562 and Hela cell lysates

【 IHC Positive sample 】 : Human thyroid cancer and Human brain

【 Subcellular location 】 : Cytoplasm Nucleus centrosome cytoskeleton microtubule organizing center

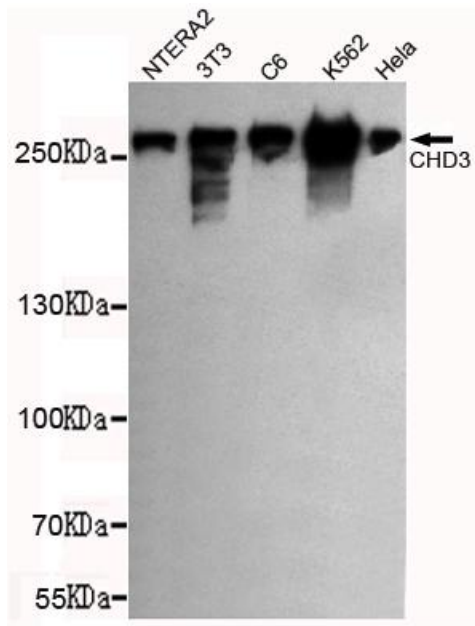
【 Immunogen 】 : Purified recombinant human CHD3 (C-terminus) protein fragments expressed in E.coli.

【 Storage 】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

Background:

This gene encodes a member of the CHD family of proteins which are characterized by the presence of chromo (chromatin organization modifier) domains and SNF2-related helicase/ATPase domains. This protein is one of the components of a histone deacetylase complex referred to as the Mi-2/NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Chromatin remodeling is essential for many processes including transcription. Autoantibodies against this protein are found in a subset of patients with dermatomyositis. Three alternatively spliced transcripts encoding different isoforms have been described.

Verified picture



Western blot analysis with CHD3(C-term)
antibody diluted at 1:1000