

CHD4 monoclonal antibody

Catalog: MB0126

Host: Mouse

Reactivity: Human

BackGround:

The product of this gene belongs to the SNF2/RAD54 helicase family. It represents the main component of the nucleosome remodeling and deacetylase complex and plays an important role in epigenetic transcriptional repression. Patients with dermatomyositis develop antibodies against this protein. Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.

Product:

Purified mouse monoclonal in PBS(pH 7.4) containing with 0.2% sodium azide, 50% glycerol.

Molecular Weight:

Predicted band size: 260KDa

Observed band size: 260KDa

Swiss-Prot:

Q14839

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000

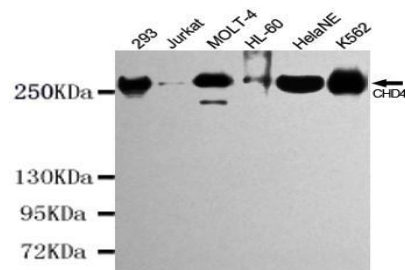
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

CHD4 mAb detects endogenous levels of CHD4 protein.

DATA:



Western blot detection of CHD4 in K562, HeLaNE, HL-60, MOLT-4, Jurkat & 293 cell lysates using CHD4 antibody (1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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