

CHD3 (7F6) MOUSE MAB

Cat.#: N261402

Product Name: Anti-CHD3 (7F6) Mouse Monoclonal Antibody

Synonyms: CHD3; Chromodomain-helicase-DNA-binding protein 3; CHD-3; ATP-dependent helicase CHD3; Mi-2 autoantigen 240 kDa protein; Mi2-alpha; Zinc finger helicase; hZFH

UNIPROT ID: Q12873

Background: Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones. Required for anchoring centrosomal pericentrin in both interphase and mitosis, for spindle organization and centrosome integrity.

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

Applications: WB,ICC/IF,IP

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

Host Species: Mouse

Clonality: Mouse Monoclonal

Clone ID: 7F6-G2-E5

MW: Calculated MW: 227 kDa; Observed MW: 260 kDa

Isotype: IgG1

Purification: Affinity purified

Species Reactivity: Human,Mouse,Rat

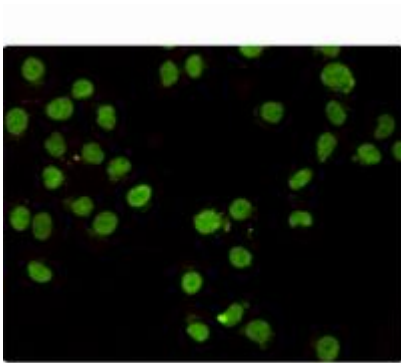
Conjugation: Unconjugated

Modification: Unmodified

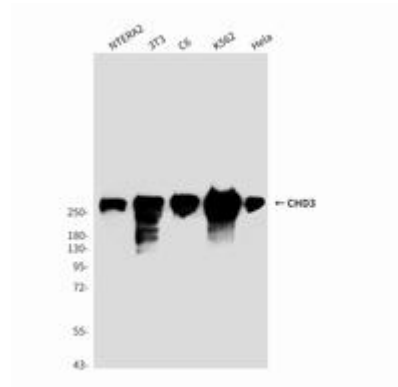
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Epigenetics, Histone Acetylation

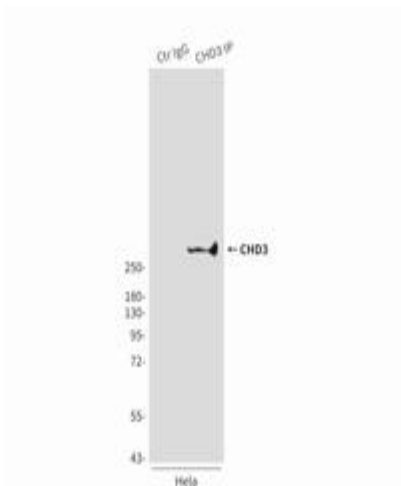
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of CHD3 (7F6) in HeLa using CHD3 (Cterminus) antibody.



Western blot analysis of CHD3 (Cterminus) in NTERA-2, 3T3, C6, K562 and HeLa lysates using CHD3 (Cterminus) antibody.



Immunoprecipitation analysis of CHD3 (7F6) in HeLa lysates using CHD3 antibody.