

## 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

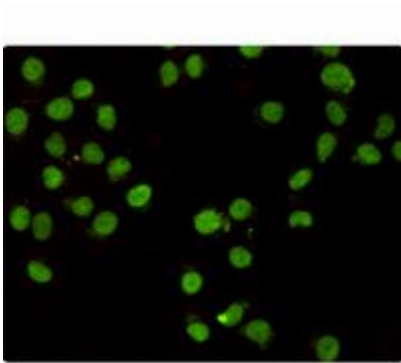
**Conjugation:** Unconjugated

**Modification:** Unmodified

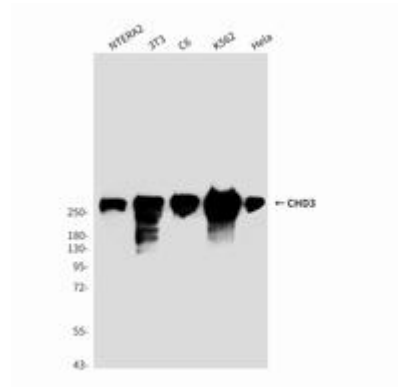
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Epigenetics, Histone Acetylation

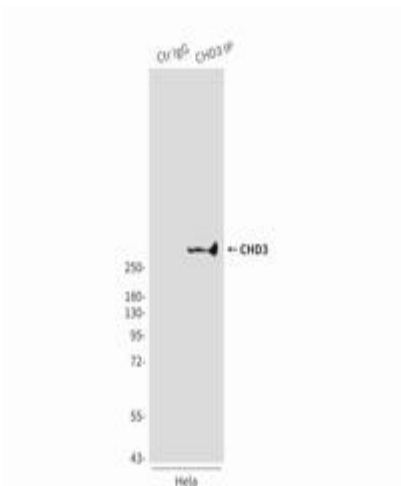
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



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.