

## CHD4 (5F1) MOUSE MAB

**Cat.#:** N261088

**Product Name:** Anti-CHD4 (5F1) Mouse Monoclonal Antibody

**Synonyms:** CHD4; Chromodomain-helicase-DNA-binding protein 4; CHD-4; ATP-dependent helicase CHD4; Mi-2 autoantigen 218 kDa protein; Mi2-beta

**UNIPROT ID:** Q14839

**Background:** Component of the histone deacetylase NuRD complex which participates in the remodeling of chromatin by deacetylating histones.

**Immunogen:** Purified recombinant human CHD4 protein fragments expressed in E.coli.

**Applications:** WB,IP

**Recommended Dilutions:** WB: 1/500-1/1000 IP: 1/20

**Host Species:** Mouse

**Clonality:** Mouse Monoclonal

**Clone ID:** 5F1-A11-C9

**MW:** Calculated MW: 218 kDa; Observed MW: 260 kDa

**Isotype:** IgG2b

**Purification:** Affinity Purified

**Species Reactivity:** Human

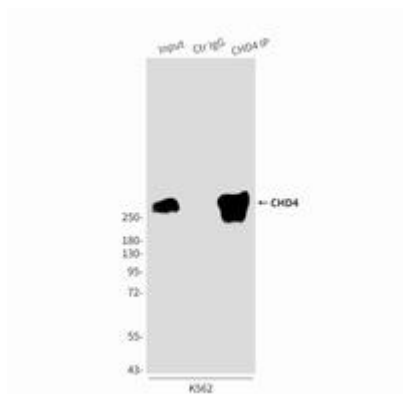
**Conjugation:** Unconjugated

**Modification:** Unmodified

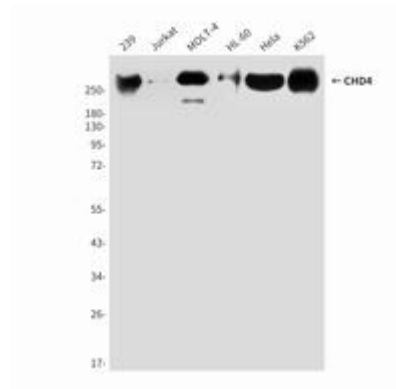
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Immunology

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



Immunoprecipitation analysis of CHD4 (5F1) in K562 lysates using CHD4 antibody.



Western blot analysis of CHD4 in K562, HeLaNE, HL-60, MOLT4, Jurkat and 293 lysates using CHD4 antibody.