

## CDX2 (4B9) MOUSE MAB

**Cat.#:** N261082

**Product Name:** Anti-CDX2 (4B9) Mouse Monoclonal Antibody

**Synonyms:** CDX2; CDX3; Homeobox protein CDX-2; CDX-3; Caudal-type homeobox protein 2

**UNIPROT ID:** Q99626

**Background:** Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium. Important in broad range of functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine.

**Immunogen:** Purified recombinant human CDX2 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:** 4B9-B12-E9

**MW:** Calculated MW: 34 kDa; Observed MW: 34 kDa

**Isotype:** IgG2b

**Purification:** Affinity Purified

**Species Reactivity:** Human,Monkey,Mouse

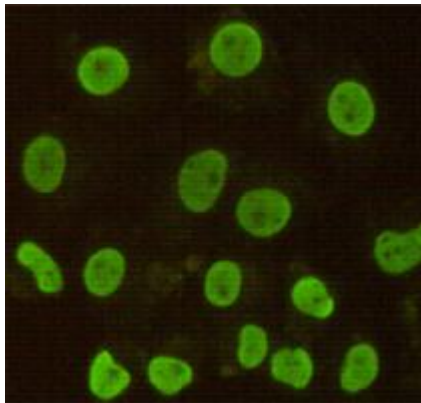
**Conjugation:** Unconjugated

**Modification:** Unmodified

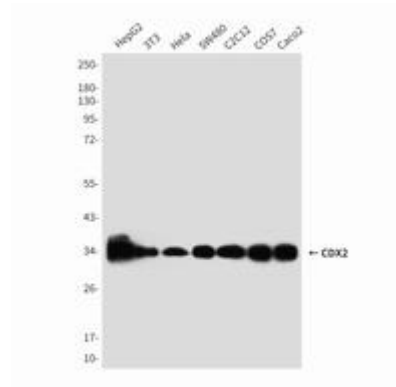
**Constituents:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**Research Areas:** Stem Cells

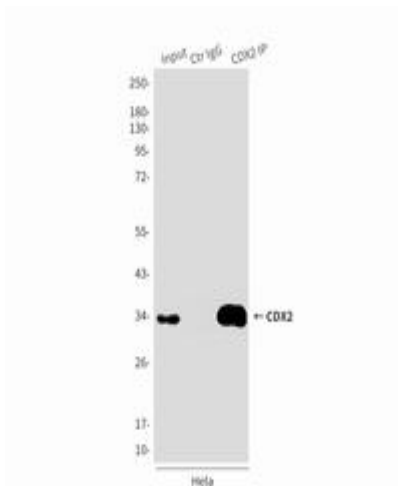
**Storage & Shipping:** Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of CDX2 (4B9) in HeLa using CDX2 antibody.



Western blot analysis of CDX2 in HeLa, Caco2, C2C12, SW480, COS7, HepG2 and 3T3 lysates using CDX2 antibody.



Immunoprecipitation analysis of CDX2 (4B9) in HeLa cell lysates using CDX2 antibody.