

Summary

Production Name	CDX2 (4B9) Mouse Monoclonal Antibody
Description	Primary antibody
Host	Mouse
Application	WB,ICC/IF,IP
Reactivity	Human,Monkey,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG2b
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	CDX2
Alternative Names	CDX2; CDX3; Homeobox protein CDX-2; CDX-3; Caudal-type homeobox protein 2
Gene ID	1045
SwissProt ID	Q99626

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20
Molecular Weight	Calculated MW: 34 kDa; Observed MW: 34 kDa

Background

Involved in the transcriptional regulation of multiple genes expressed in the intestinal epithelium. Important in broad range

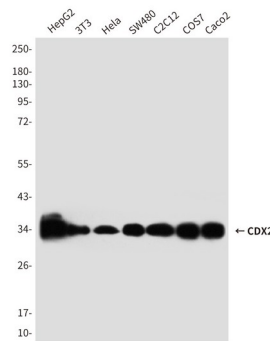
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of functions from early differentiation to maintenance of the intestinal epithelial lining of both the small and large intestine.

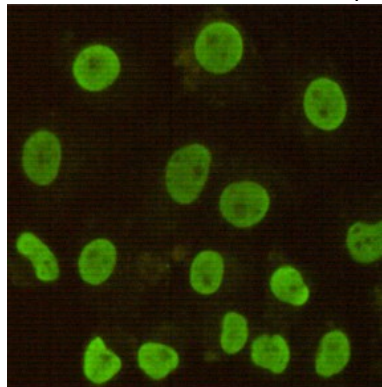
Research Area

Stem Cells

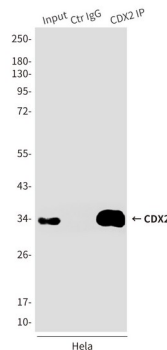
Image Data



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



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



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

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Note

For research use only.