

CDX2 monoclonal antibody

Catalog: MB0125

Host: Mouse

Reactivity: Human, Monkey, Mouse

BackGround:

This gene is a member of the caudal-related homeobox transcription factor gene family. The encoded protein is a major regulator of intestine-specific genes involved in cell growth and differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis. 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.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

Predicted band size: 34KDa

Observed band size: 34KDa

Swiss-Prot:

Q99626

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:1000

ICC: 1:100

IP: 1:50~1:200

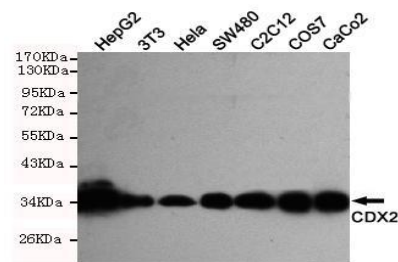
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

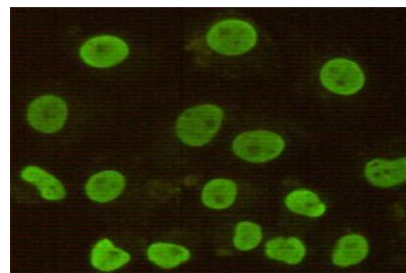
Specificity:

CDX2 mAb detects endogenous levels of CDX2 protein.

DATA:



Western blot detection of CDX2 in HeLa, Caco2, C2C12, SW480, COS7, HepG2 & 3T3 cell lysates using CDX2 antibody (1:1000 diluted).



Immunocytochemistry stain of HeLa using CDX2 antibody (1:100).

Note:

For research use only, not for use in diagnostic procedure.

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