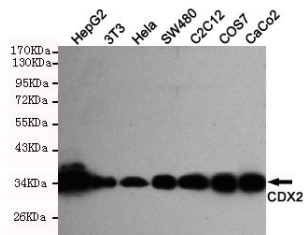




CDX2

Mouse monoclonal Antibody

#53304

Catalog Number: 53304**Amount:** 100µg/100µl**Swiss-Prot No. :** Q99626**Gene name:** cdx2**Gene id:** 1045**Clone Number:** 4B9-B12-E9**Form of Antibody:** Purified mouse monoclonal in buffer containing 0.1M Tris-Glycine (pH 7.4, 150 mM NaCl) with 0.2% sodium azide, 50% glycerol**Storage/Stability:** Store at -20°C/1 year**Immunogen:** Purified recombinant human CDX2 protein fragments expressed in E.coli**Purification:** affinity-chromatography**Specificity/Sensitivity:** This antibody detects endogenous levels of CDX2 and does not cross-react with Akt2 and related proteins**Reactivity:** Human, Monkey, Mouse**Applications:** Predicted MW: 34kd WB: 1:1000 ICC/IP:1:100

Western blot detection of CDX2 in HeLa, Caco2, C2C12, SW480, COS7, HepG2 and 3T3 cell lysates using CDX2 mouse mAb (1:1000 diluted). Predicted band size: 34KDa. Observed band size: 34KDa.

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.