

## Mouse Monoclonal Antibody to CDX2

**Catalogue Number** sAP-0874

**Target Molecule** **Name:** CDX2

**Aliases:** CDX3; CDX-3

**MW:** 33.5kDa

**Entrez Gene ID: 1045**

**Description** 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. ;

**Immunogen** Purified recombinant fragment of human CDX2 (AA: 176-303) expressed in E. Coli.

**Reactive Species** Human;

**Clone** MM2F12A6;

**Size and Concentration** 100µg/1mg/ml

**Supplied as** Lyophilized Powder from 100µl of Purified antibody in PBS with 0.05% sodium azide

**Reconstitution/Storages** Reconstituted with 100µl sterile DI H<sub>2</sub>O, at stored at 4°C or -20°C for short or long term storage

**Applications** ELISA: 1 to 10000; WB: 1 to 500 - 1 to 2000

**Shipping** Regular FEDEX overnight shipment (ambient temperature)

**Reference** 1. Tumour Biol. 2012 Dec;33(6):2185-8. ; 2. Cancer Biol Ther. 2012 Oct;13(12):1152-7. ;

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**