

# **Product datasheet for TA810533M**

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#### **CDX1 Mouse Monoclonal Antibody [Clone ID: OTI3A1]**

#### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3A1

Applications: IHC, WB

Recommended Dilution: WB 1:2000, IHC 1:150

Reactivity: Human, Mouse

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

**Immunogen:** Full length human recombinant protein of human CDX1 (NP\_001795) produced in E.coli.

**Formulation:** PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

**Purification:** Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 28 kDa

**Gene Name:** caudal type homeobox 1

Database Link: NP 001795

Entrez Gene 12590 MouseEntrez Gene 1044 Human

P47902

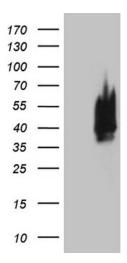
Synonyms: MGC116915

**Protein Families:** Transcription Factors

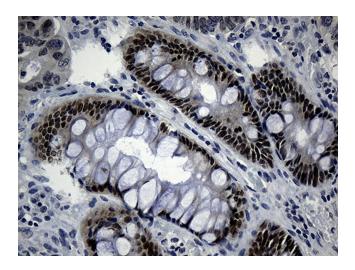




## **Product images:**



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CDX1 ([RC220111], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CDX1 (1:2000). Positive lysates [LY419740] (100ug) and [LC419740] (20ug) can be purchased separately from OriGene.



Immunohistochemical staining of paraffinembedded Adenocarcinoma of Human colon tissue using anti-CDX1 mouse monoclonal antibody. Heat-induced epitope retrieval by EDTA solution buffer pH 8.0 at 120°C for 3 min.