

Product datasheet for TA810533AM

OriGene Technologies, Inc.

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CDX1 Mouse Monoclonal Antibody (Biotin conjugated) [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: 0.5 mg/ml

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

(protein A/G)

Conjugation: Biotin

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

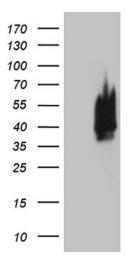
Synonyms: MGC116915

Protein Families: Transcription Factors

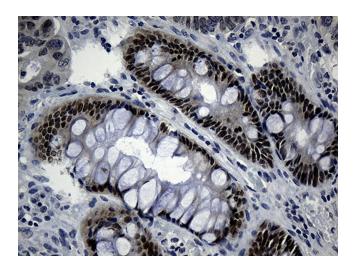




Product images:



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 1mM EDTA in 10mM Tris buffer (pH8.5) at 120°C for 3min, [TA810533]) (1:150)