## **CDX2 Monoclonal Antibody**

catalog number: E-AB-22020



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### Description

**Reactivity** Human; Mouse; Rat **Immunogen** Synthetic Peptide

HostMouseIsotypeIgGClone1A5

**Purification** Protein A purification

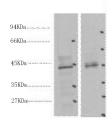
Conjugation Unconjugated

**buffer** Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer, 0.5% protein

protectant and 50% glycerol.

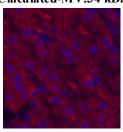
Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300
IF	1:100-1:300

#### Data



Western Blot analysis of 1) 293T, 2) Mouse heart using CDX2 Monoclonal Antibody at dilution of 1:2000.

Observed-MV:42 kDa Calculated-MV:34 kDa



munohistochemistry of paraffin-embedded Human of

Immunohistochemistry of paraffin-embedded Human colon tissue using CDX2 Monoclonal Antibody at dilution of 1:200.

Immunofluorescence analysis of Mouse kidney tissue using CDX2 Monoclonal Antibody at dilution of 1:200.

## Preparation & Storage

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

**Shipping** The product is shipped with ice pack, upon receipt, store it immediately at the

temperature recommended.

### Background

### For Research Use Only

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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 an 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.