antibodies - online.com





Datasheet for ABIN7250077

anti-CDX2 antibody

Images



Overview

| Quantity: | 200 μL |
|--------------|---|
| Target: | CDX2 |
| Reactivity: | Human, Mouse, Rat |
| Host: | Mouse |
| Clonality: | Monoclonal |
| Conjugate: | This CDX2 antibody is un-conjugated |
| Application: | Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)) |

Product Details

| Immunogen: | Synthetic Peptide |
|------------------|------------------------|
| Clone: | 1A5 |
| Isotype: | IgG |
| Characteristics: | Monoclonal Antibody |
| Purification: | Protein A purification |

Target Details

| Target: | CDX2 |
|-------------------|--|
| Alternative Name: | CDX2 (CDX2 Products) |
| Background: | This gene is a member of the caudal-related homeobox transcription factor gene family. The |

Target Details

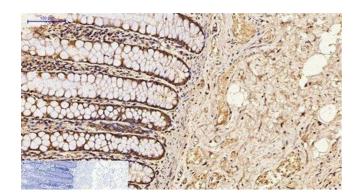
| | encoded protein is a major regulator of intestine-specific genes involved in cell growth an differentiation. This protein also plays a role in early embryonic development of the intestinal tract. Aberrant expression of this gene is associated with intestinal inflammation and tumorigenesis. |
|-------------------|--|
| Molecular Weight: | Observed_MW: 42 kDa Calculated_MW: 34 kDa |
| UniProt: | Q99626 |
| Pathways: | Peptide Hormone Metabolism, Stem Cell Maintenance |

Application Details

| Application Notes: | WB 1:500-1:2000, IHC 1:100-1:300, IF 1:100-1:300 |
|--------------------|--|
| Restrictions: | For Research Use only |

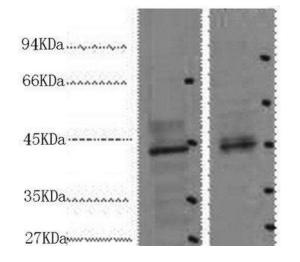
Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 mg/mL |
| Buffer: | PBS with 0.02 % sodium azide and 50 % glycerol pH 7.4. |
| Preservative: | Sodium azide |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Avoid freeze / thaw cycles. |



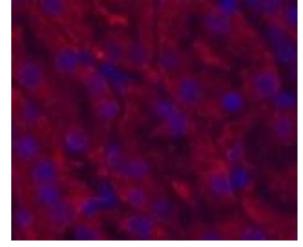
Immunohistochemistry (Paraffin-embedded Sections)

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



Western Blotting

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



Immunofluorescence

Image 3. Immunofluorescence analysis of Mouse kidney tissue using CDX2 Monoclonal Antibody at dilution of 1:200.