

CDX-2 Mouse Monoclonal Antibody(6D9)

Catalog No.: RA10308

Basic Information

Information

Reactivity	H,M,R
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	IgG1
Storage Buffer & Condition	1mg/ml in PBS, pH 7.4, containing 0.02% sodium azide and 50% glycerol.
Observed MW	38KD

Applications

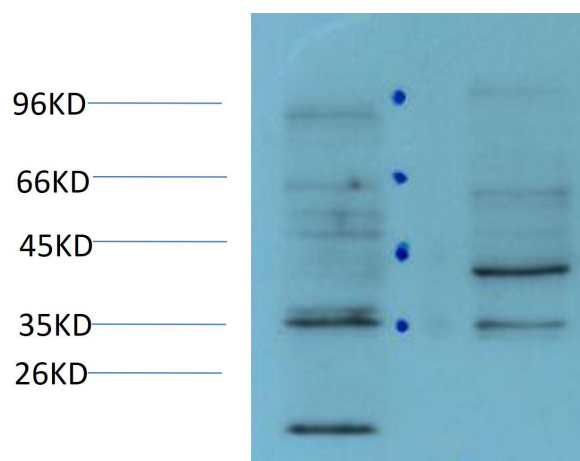
Recommended Dilution

WB	1:1,000-2,000
IHC	1:100-200

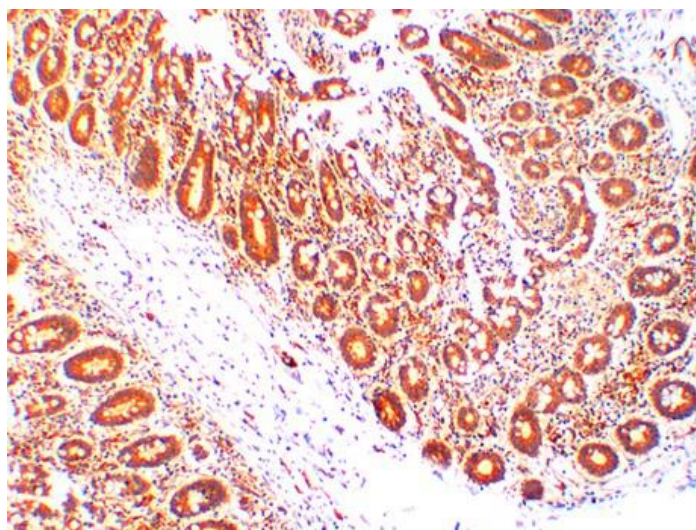
Preparation & Storage

Storage	Store at -20°C. Stable for one year from the date of shipment.
Shipping	Bule Ice

Experimental Data



Western blot analysis of 1)HT-29 Cell, 2)Mouse Liver Tissue Lysate using CDX2 Mouse Monoclonal mAb diluted at 1:1,000.



Immunohistochemical analysis of paraffin-embedded Human Colon Carcinoma Tissue using CDX2 Mouse Monoclonal antibody diluted at 1:200.

Background

caudal type homeobox 2(CDX2) Homo sapiens 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.