CDX2 Monoclonal Antibody

catalog number: **E-AB-22020**

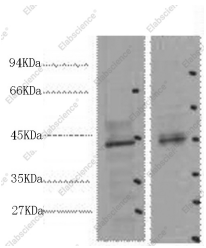
Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse;Rat
Immunogen	Synthetic Peptide
Host	Mouse
Isotype	Mouse IgG
Clone	1A5
Purification	Protein A purification
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

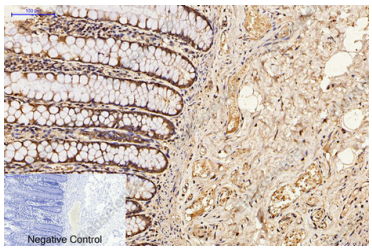
Data



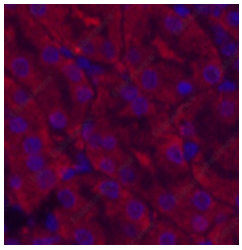
Western Blot analysis of 1) 293T, 2) Mouse heart using CDX2 Monoclonal Antibody at dilution of 1:2000.

Observed-MW:42 kDa

Calculated-MW:34 kDa



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	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

Toll-free: 1-888-852-8623
Tel: 1-832-243-6086
Fax: 1-832-243-6017
Web: www.elabscience.com
Email: techsupport@elabscience.com

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.

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