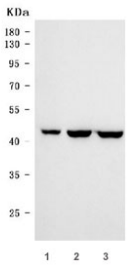
CDX2 Antibody (RQ7292)

Catalog No.	Formulation	Size
RQ7292	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q99626
Applications	Western blot: 0.5-1ug/ml
Limitations	This CDX2 antibody is available for research use only.



Western blot testing of human 1) SW620, 2) Caco-2 and 3) DLD1 cell lysate with CDX2 antibody. Predicted molecular weight: 33-40 kDa.

Description

Homeobox protein CDX-2 is a protein that in humans is encoded by the CDX2 gene. 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.

Application Notes

Optimal dilution of the CDX2 antibody should be determined by the researcher.

Immunogen

Amino acids MYVSYLLDKDVSMYPSSVRH were used as the immunogen for the CDX2 antibody.

Storage

After reconstitution, the CDX2 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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