bsm-52348R

[Primary Antibody]

Bioss ANTIBODIES

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CDX2 Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 3G7
GenelD: 1045 SWISS: Q99626

Target: CDX2

Immunogen: A synthesized peptide derived from human CDX2: 11-76/313.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: 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.

[provided by RefSeq, Jan 2012]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (1:50-100) ICC/IF (1:50-200)

Reactivity: Human, Mouse, Rat

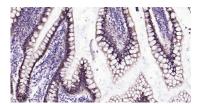
Predicted MW.: 34 kDa

Subcellular Location: Nucleus

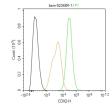
VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded Human Colon Cancer; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CDX2 Monoclonal Antibody, Unconjugated(bsm-52348R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human Small Intestine; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CDX2 Monoclonal Antibody, Unconjugated(bsm-52348R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



The HT-29 (H) cells were fixed with 4% PFA (10 min at r.t.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5%BSA to block non-specific protein-protein interactions (30 min at r.t.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green):Rabbit Anti-CDX2 antibody (bsm-52348R,1:100);Isotype Control (orange): Rabbit IgG (bs-0295P). Blank control (black): PBS. Acquisition of 20,000 events was performed.