bs-12593R

[Primary Antibody]

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CRTR1 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 29842 SWISS: Q9NZI6

Target: CRTR1

Immunogen: KLH conjugated synthetic peptide derived from human CRTR1:

181-280/479.

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: The long terminal repeat binding protein-1 (LBP-1) mammalian family of transcription factors are proteins that stimulate transcription in HeLa cells from the major late promoter of simian virus 40 in vitro. The two related human LBP-1 genes are TFCP2A, which encodes the alternatively spliced transcripts LBP-1a and LBP-1b, and TFCP2C, which encodes LBP-1c and LBP-1d. LBP-9, also designated transcription factor CP2-like 1 (TFCP2L1), is a protein of 479 amino acids. LBP-9 shows 83% sequence homology with LBP-1b and acts as a suppressor factor inhibiting the stimulation effect of LBP-1b. LBP-9 may regulate the P450scc reporter activity through the -155/-131 element.

Applications: WB (1:500-2000)

400-901-9800

IHC-P (1:100-500) IHC-F (1:100-500) **IF** (1:100-500)

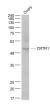
Reactivity: Mouse, Rat

(predicted: Human, Cow, Chicken, Dog, Horse)

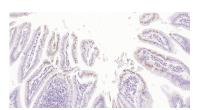
Predicted 55 kDa

Subcellular Nucleus Location:

VALIDATION IMAGES



Sample: Ovary (Mouse) Lysate at 40 ug Primary: Anti- CRTR1 (bs-12593R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 55 kD Observed band size: 55 kD



Paraformaldehyde-fixed, paraffin embedded Mouse Duodenum; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CRTR1 Polyclonal Antibody, Unconjugated (bs-12593R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Mouse Liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with CRTR1 Polyclonal Antibody, Unconjugated (bs-12593R) at 1:200 overnight at 4°C, followed by conjugation to the SP Kit (Rabbit, SP-0023) and DAB (C-0010) staining.