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anti-TFCP2L1 antibody (AA 181-280) (Cy7)



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| Quantity: | 100 μL |
|----------------------|--|
| Target: | TFCP2L1 |
| Binding Specificity: | AA 181-280 |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This TFCP2L1 antibody is conjugated to Cy7 |
| Application: | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

Product Details

| Immunogen: | KLH conjugated synthetic peptide derived from human CRTR1 |
|-----------------------|---|
| Isotype: | IgG |
| Cross-Reactivity: | Human, Mouse |
| Predicted Reactivity: | Rat,Dog,Cow,Horse,Chicken |
| Purification: | Purified by Protein A. |

Target Details

| Target: | TFCP2L1 |
|-------------------|--------------------------|
| Alternative Name: | CRTR1 (TFCP2L1 Products) |

Target Details

Background:

Synonyms: CP2 related transcriptional repressor 1, CP2-related transcriptional repressor 1, CRTR 1, CRTR-1, LBP 9, LBP9, TF2L1_HUMAN, TFCP2 L1, TFCP2L1, Transcription factor CP2 like 1, Transcription factor CP2 like protein 1, Transcription factor CP2-like protein 1, Transcription factor LBP 9, Transcription factor LBP-9, Transcription factor LBP9.

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.

Application Details

Application Notes:

IF(IHC-P) 1:50-200

IF(IHC-F) 1:50-200

IF(ICC) 1:50-200

Restrictions:

For Research Use only

Handling

| Format: | Liquid |
|--------------------|--|
| Concentration: | 1 μg/μL |
| Buffer: | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol. |
| Preservative: | ProClin |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage: | -20 °C |
| Storage Comment: | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. |
| Expiry Date: | 12 months |