bs-2666R

[Primary Antibody]

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C-REL Rabbit pAb

- DATASHEET -

Host: Rabbit **Isotype:** IgG

Clonality: Polyclonal

GenelD: 5966 **SWISS:** Q04864

Target: C-REL

Immunogen: KLH conjugated synthetic peptide derived from human C-REL:

51-150/619

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 REL gene encodes c-Rel, a transcription factor that is a

member of the Rel/NFKB family, which also includes RELA (MIM 164014), RELB (604758), NFKB1 (MIM 164011), and NFKB2 (MIM 164012). These proteins are related through a highly conserved Nterminal region termed the 'Rel domain,' which is responsible for DNA binding, dimerization, nuclear localization, and binding to the NFKB inhibitor (MIM 164008) (Belguise and Sonenshein, 2007

[PubMed 18037997]).[supplied by OMIM, May 2008].

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

IHC-F (1:100-500) IF (1:100-500) Flow-Cyt (2ug/Test)

Reactivity: Human, Mouse, Rat

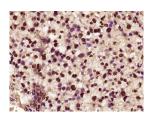
(predicted: Pig, Chicken,

Horse)

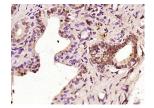
Predicted MW.: 68 kDa

Subcellular Location: Nucleus

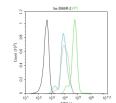
VALIDATION IMAGES



Paraformaldehyde-fixed, paraffin embedded (Mouse placenta); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C-REL) Polyclonal Antibody, Unconjugated (bs-2666R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (Rat pancreas); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (C-REL) Polyclonal Antibody, Unconjugated (bs-2666R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Blank control (black line) :Hela, Primary Antibody (green line): Rabbit Anti-C-REL antibody (bs-2666R) Dilution: 2ug/Test: Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC Dilution: 0.5ug/Test. Isotype control (orange line) : Normal Rabbit IgG Protocol The cells were fixed with 4% PFA (10min at room temperature) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, The cells were then incubated in 5%BSA to block non-specific protein-protein interactions for 30 min at room temperature .Cells stained with Primary Antibody for 30 min at room temperature. The secondary antibody used for 40 min at room temperature. Acquisition of 20,000 events was performed.