**bs-3063R** **[ Primary Antibody ]**

# phospho-CEBP beta (Thr235) Rabbit pAb

www.bioss.com.cn
sales@bioss.com.cn
techsupport@bioss.com.cn
400-901-9800

## DATASHEET

**Host:** Rabbit **Isotype:** IgG

**Clonality:** Polyclonal

**GeneID:** 1051 **SWISS:** P17676

**Target:** CEBP beta (Thr235)

**Immunogen:** KLH conjugated Synthesised phosphopeptide derived from human CEBP beta around the phosphorylation site of Thr235: PG(p-T)PS.

**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 protein encoded by this intronless gene is a bZIP transcription factor which can bind as a homodimer to certain DNA regulatory regions. It can also form heterodimers with the related proteins CEBP-alpha, CEBP-delta, and CEBP-gamma. The encoded protein is important in the regulation of genes involved in immune and inflammatory responses and has been shown to bind to the IL-1 response element in the IL-6 gene, as well as to regulatory regions of several acute-phase and cytokine genes. In addition, the encoded protein can bind the promoter and upstream element and stimulate the expression of the collagen type I gene. [provided by RefSeq].

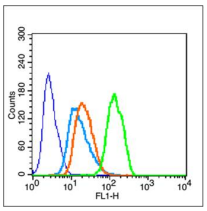
**Applications:** **Flow-Cyt** (1µg /test)

**Reactivity:** Human (predicted: Mouse, Rat, Rabbit, Pig, Cow, Dog)

**Predicted MW.:** 38 kDa

**Subcellular Location:** Nucleus

## VALIDATION IMAGES




Blank control (blue line): Hela(fixed with 70% ethanol (Overnight at 4°C) and then permeabilized with 90% ice-cold methanol for 30 min on ice) Primary Antibody (green line): Rabbit Anti-Phospho-CEBP beta (Thr235) antibody (bs-3063R),Dilution: 1µg /10^6 cells; Isotype Control Antibody (orange line): Rabbit IgG . Secondary Antibody (white blue line): Goat anti-rabbit IgG-FITC,Dilution: 1µg /test.