

NF-E4 (Acetyl-K43) polyclonal antibody

Catalog: BS31013

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Transcription factor NF-E4: Functions as part of the SSP (stage selector protein) complex, a complex that contributes to the preferential expression of the gamma-gene in fetal erythroid cells by facilitating the interaction of the gamma-globin genes with enhancer elements contained in the locus control region (LCR). The complex binds to the stage selector element (SSE) in the proximal gamma-globin promoter. In contrast, isoform 2 acts as a repressor of gamma-globin gene expression by preventing NFE2 and RNA polymerase II recruitment to the promoter

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~19.0 kDa

Swiss-Prot:

Q86UQ8

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IF/ICC (1/50 - 1/200)

Storage&Stability:

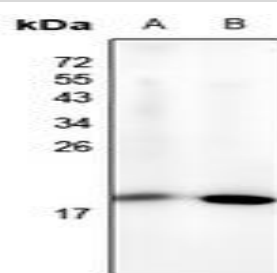
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

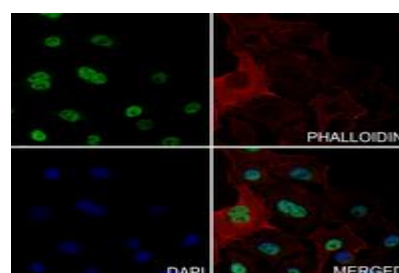
Specificity:

Recognizes endogenous levels of NF-E4 protein only when acetylated at K43.

DATA:



Western blot analysis of Placental Lactogen expression in HeLa (A), U87MG (B) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

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