
ZHANGFEI Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254431

Unit: 0.1 mg

Description:

ZHANGFEI, also known as ZF, is a basic region-leucine zipper transcriptional factor that has been implicated in herpes virus infection cycle and related cellular processes. ZHANGFEI protein has a negatively charged active N-terminus, a leucine zipper of six heptad leucine repeats separated by a conserved six amino acid spacer, a basic domain and a bZIP region. ZHANGFEI strongly activates transcription and suppresses the expression of HSV proteins in cells infected with the virus in a HCFC1 dependent manner. It also suppresses the HCFC1 dependent transcriptional activation by CREB3 and reduces the amount of CREB3 in the cell.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: ZF; CREB/ATF bZIP transcription factor; HCF-binding transcription factor Zhangfei; SMILE

Accession No.: NP_001034707

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human ZHANGFEI.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.