

CIKS/Act1 (NT) Polyclonal Antibody

ORDERING INFORMATION

Catalog No.: 56113

Size: 100 ug IgG in PBS, pH 7.4, purified by immunoaffinity chromatography.

SPECIFICATION SUMMARY

Antigen: Peptide corresponding to aa 2-15 of human CIKS.

Host Species: Rabbit

Stabilizers: None

Preservatives: 0.02% sodium azide

SPECIFICITY

This antibody recognizes an epitope at the N-terminus of human CIKS/Act1 (Connection to IKK and SAPK/JNK), an activator of IKK. CIKS/Act1 interacts directly with IKK γ and also activates activating transcription factor (ATF) and activator protein 1 (AP-1) through Jun kinase (JNK). CIKS/Act1 is associated with inflammation and stress responses and is expressed in a variety of human tissues.

APPLICATIONS

Immunoblotting: use at 0.5-1 ug/ml. In immunoblots, a band of 63 kD is detected.

Positive control: Human placenta tissue lysate.

DILUTION INSTRUCTIONS

Dilute in PBS or medium which is identical to that used in the assay system.

STORAGE AND STABILITY

This antibody is stable for at least one (1) year at -20°C. Avoid multiple freeze-thaw cycles.

For in vitro investigational use only. Not for use in therapeutic or diagnostic procedures.