

# QED Bioscience Inc.

ADVANCED ANTIBODY TECHNOLOGIES

## CIKS/Act1 (CT) Polyclonal Antibody

### ORDERING INFORMATION

**Catalog No.:** 56112

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

### SPECIFICATION SUMMARY

**Antigen:** Peptide corresponding to aa  
554-568 of human CIKS.

**Host Species:** Rabbit

**Stabilizers:** None

**Preservatives:** 0.02% sodium azide

### SPECIFICITY

This antibody recognizes an epitope at the C-terminus of human CIKS/Act1 (Connection to IKK and SAPK/JNK), an activator of IKK. CIKS/Act1 interacts directly with IKK $\gamma$  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.*