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# Recombinant IKB epsilon Monoclonal Antibody

catalog number: AN300740L

Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human

Immunogen Recombinant Human IKB epsilon protein

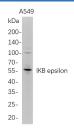
HostRabbitIsotype $IgG,\kappa$ CloneB679PurificationProtein A

Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications Recommended Dilution

**WB** 1:1000-5000

#### Data



Western Blot with Recombinant IKB epsilon Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: A549 whole cell lysate.

## Observed-MW:55 kDa

### **Preparation & Storage**

Storage Storage Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping Ice bag

### **Background**

The protein encoded by this gene binds to components of NF-kappa-B, trapping the complex in the cytoplasm and preventing it from activating genes in the nucleus. Phosphorylation of the encoded protein targets it for destruction by the ubiquitin pathway, which activates NF-kappa-B by making it available to translocate to the nucleus.

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