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# **Recombinant IRF-1 Monoclonal Antibody**

catalog number: AN301305L

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

### Description

Reactivity Human; Mouse; Rat

Immunogen Recombinant Human IRF-1 protein

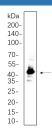
HostRabbitIsotypeIgG,κCloneB1068PurificationProtein A

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

Applications Recommended Dilution

**WB** 1:500-1:2000

#### Data



Western Blot with Recombinant IRF-1 Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Mouse brain whole cell lysate.

Observed-MW:48 kDa Calculated-MW:37 kDa

# Preparation & Storage

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

Shipping Ice bag

## **Background**

IRF1 encodes interferon regulatory factor 1, a member of the interferon regulatory transcription factor (IRF) family. IRF1 serves as an activator of interferons alpha and beta transcription, and in mouse it has been shown to be required for double-stranded RNA induction of these genes. IRF1 also functions as a transcription activator of genes induced by interferons alpha, beta, and gamma. Further, IRF1 has been shown to play roles in regulating apoptosis and tumor-suppressoion.