

A Reliable Research Partner in Life Science and Medicine

# **Recombinant IRF6 Monoclonal Antibody**

catalog number: AN301696L

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

### **Description**

Reactivity Human;

Immunogen Recombinant human IRF6 fragment

HostRabbitIsotype $IgG, \kappa$ CloneA404

Purification Protein Apurified

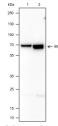
Buffer PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

### Applications Recommended Dilution

**WB** 1:500-1:1000

IF 1:50

#### Data



nmunofluorescent analysis of (100% lo

Western Blot with IRF6 Monoclonal Antibody at dilution of 1:1000. Lane 1: HEK-293, Lane 2: PANC-1

Observed-MW:70 kDa
Calculated-MW:53 kDa

Immunofluorescent analysis of (100% Ice-cold methanol) fixed HeLa cells using anti-IRF6 Monoclonal Antibody at dilution of 1:50.

## **Preparation & Storage**

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

Shipping Ice bag

### **Background**

IRF6 gene encodes a member of the interferon regulatory transcription factor (IRF) family. Family members share a highly conserved N-terminal helix-turn-helix DNA-binding domain and a less conserved C-terminal protein-binding domain. The function of IRF6 is related to the formation of connective tissue, for example that of the palate. In addition, it has been observed that IRF6 gene is under epigenetic regulation by promoter methylation.

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