

AP0173

Leader in Biomolecular Solutions for Life Science



## Phospho-IKK $\alpha$ -T23 Rabbit pAb

Catalog No.: AP0173

2 Publications

### Basic Information

**Observed MW**

85kDa

**Calculated MW**

85kDa

**Category**

Polyclonal Antibody

**Applications**

WB

**Cross-Reactivity**

Human, Mouse, Rat

### Background

This gene encodes a member of the serine/threonine protein kinase family. The encoded protein, a component of a cytokine-activated protein complex that is an inhibitor of the essential transcription factor NF-kappa-B complex, phosphorylates sites that trigger the degradation of the inhibitor via the ubiquitination pathway, thereby activating the transcription factor.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

1147

**Swiss Prot**

O15111

**Immunogen**

A phospho specific peptide corresponding to residues surrounding T23 of human IKK $\alpha$

**Synonyms**

BPS2; IKK1; IKKA; IKBKA; TCF16; NFKBIKA; IKK-alpha; Phospho-IKK $\alpha$ -T23

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

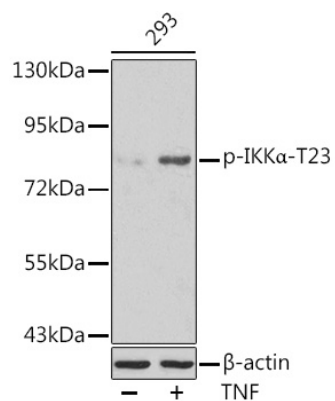
Affinity purification

**Storage**

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of extracts from 293 cells untreated or treated with TNF, using Phospho-IKKα-T23 antibody (AP0173).

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25μg per lane.

Blocking buffer: 3% BSA.