

## Anti-MAP3K7 antibody (300-470) (STJ113923)

STJ113923

## **GENERAL INFORMATION**

Product Type Primary antibodies

Short Description Rabbit polyclonal antibody anti-TAK1 (300-470) is suitable for use in Western Blot, Immunohistochemistry and

Immunofluorescence.

Applications WB, IHC, IF Host/Source Rabbit

Reactivity Human, Mouse, Rat

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID Concentration

Conjugation Unconjugated
Purification Affinity purification

**Dilution Range** WB 1:500-1:2000 IHC 1:50-1:200

Formulation IF 1:50-1:200 PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.

Isotype IgG

Storage Instruction Store in a freezer at-20°C and avoid freeze-thaw cycles.

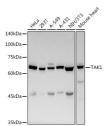
## **TARGET INFORMATION**

Gene ID 6885 Gene Symbol MAP3K7

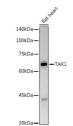
Uniprot ID M3K7\_HUMAN

Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 300-470 of human TAK1 (NP\_003179.1).

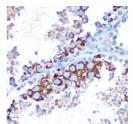
Immunogen Region 300-470 Specificity Immunogen Sequence



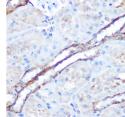
Western blot analysis of extracts of various cell lines using TAK1 antibody (STJ113923) at 1:500 dilution Secondary antibody: HRP Goat Anti-rabbit IgG (H+1) a 1:10000 dilution. Lysates/proteins: 25ug per lan Blocking buffer 3% nontat dry milk in TBST. Detection



Mestern blot analysis of extracts of Rat heart, usin TAK1 antibody (STJ113923) at 1:500 dilution Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) a 1:10000 dilution. Lysates/proteins: 25ug per land Blockling buffer: 3% nonfat dry milk in TBST. Detection



Immunohistochemistry of paraffin-embedded mout testis using TAK1 rabbit polyclonal antiboo (STJ113923) at dilution of 1:100 (40x lens). Perforn nicrowave antigen retrieval with 10 mM fris/EDT buffer pH 9. 0 before commencing with



Immunchistochemistry of paraffin-embedded rat kidney using TAK1 rabbit polyclonal antibody (STJ113923) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM Tris/EDTA buffer pH 9. 0 before commencing with immunchistochemistry staining