

## Anti-Phospho-p38 (Thr180/Tyr182) Rabbit mAb

Purified Recombinant Rabbit Monoclonal Antibody

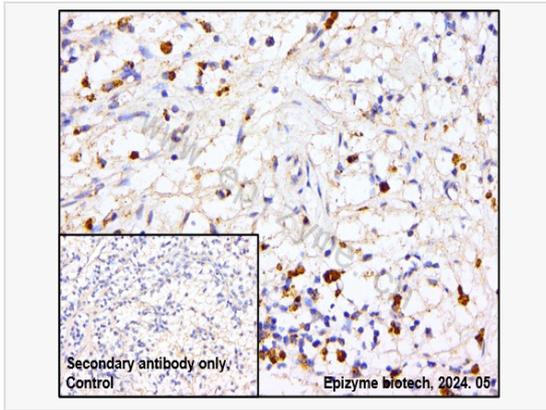
Catalog # R013771

### Product Information

Application	ELISA, IHC-P/IF (Tissue-P)
Reactivity	Human
Dilution	IHC-P 1:100~1:200; IF 1:100~1:200
Host	Rabbit
Clonality	Monoclonal
Clone No.	31K99C12
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized phosphopeptide corresponding to residues surrounding Thr180/Tyr182 of human p38
Format	Affinity purified monoclonal antibody supplied in PBS with 0.01% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-p38 (Thr180/Tyr182) Rabbit mAb [31K99C12] is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	MAPK14, CSBP, CSBP1, CSBP2, CSPB1, MXI2, SAPK2A, Mitogen-activated protein kinase 14, MAP kinase 14, MAPK 14, Cytokine suppressive anti-inflammatory drug-binding protein, CSAID-binding protein, CSBP, MAP kinase MXI2, MAX-interacting protein.
Uniprot ID	Q16539
Gene ID	1432
Background	Responds to activation by environmental stress, pro-inflammatory cytokines and lipopolysaccharide (LPS) by phosphorylating a number of transcription factors, such as ELK1 and ATF2 and several downstream kinases, such as MAPKAPK2 and MAPKAPK5. Plays a critical role in the production of some cytokines, for example IL-6.



Immunohistochemistry - Anti-Phospho-p38 (Thr180/Tyr182) Rabbit mAb [31K99C12]  
Sample: Paraformaldehyde-fixed, paraffin embedded human renal carcinoma tissue  
Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0) for 30 mins.  
Primary antibody: R013771 at 1:200 dilution  
Secondary antibody: Goat Anti-Rabbit IgG (H+L), HRP conjugated at 1:1,000 dilution  
DAB was used as the chromogen.  
Counter stained with hematoxylin.  
Positive/negative staining were presented.  
Only the secondary antibody was used as the negative control.