

## Anti-MAPK14 antibody (261-360) (STJ112728) STJ112728

## **GENERAL INFORMATION**

Product Type Primary antibodies Short Description Applications WB/IHC-P/ELISA Host/Source Rabbit Reactivity Human/Mouse/Rat

## **PRODUCT PROPERTIES**

 Clonality
 Polyclonal

 Clone ID
 Concentration

 Concentration
 Lot specific

 Concingation
 Unconjugated

 Purification
 Affinity purification

 Purification
 Minity purification

 Dilution Range
 WB:1:500-1:2000

 IHC-P:1:50-1:200
 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.

 Formulation
 PBS with 0.01% Thimerosal, 50% Gilycerol, pH 7.3.

 Isotype
 IgG

 Storage Instruction
 Stora et-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

## **TARGET INFORMATION**

 Gene ID
 1432

 Gene Symbol
 MAPK14

 Uniprot ID
 MK14\_HUMAN

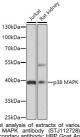
 Immunogen
 261-360

 Region
 Specificity

 A synthetic peptide corresponding to a sequence within amino acids 261-360 of human p38 MAPK (NP\_620581.1).

 Immunogen
 SLTQMPKMNFANVFIGANPL AVDLLEKMLVLDSDKRITAA QALAHAYFAQYHDPDDEPVA DPYDQSFESRDLLIDEWKSL

 Sequence
 TYDEVISFVPPPLDQEEMES



sing DS IMAPA antibudy (SIJ112726) at 1:3000 liution. Secondary antibudy (SIJ12726) at 1:3000 l+L) (STJS000856) at 1:10000 dilution. systes/proteins: 25 Mu g per lane. Blocking buffer: 3% on-fat dry milk in TBST. Detection: ECL Basic Kit. xonsure time: 40s. festern blot analysis of extracts of various cell line sing p38 MAPK antibody (STJ112728). Seconda ntibody: HRP Goat Anti-rabbit IgG (H+L) (STJS00085 1:10000 dillution. Lysates/proteins: 25 Mu g per lar locking buffer: 3% non-fat dyr milk in TBST.

-p38 MAPk

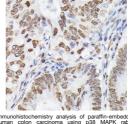
70kDa

55kD

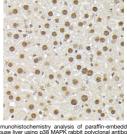
40kD

35kDa

25kDa



polycional antibody (STJ112728) at dilution of 1:1 (40x lens). Perform high pressure antigen retrieval w 10 mM citrate buffer pH 6. 0 before commencing v immunohistochemistry staining protocol.



(ST1112728) at dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6. 0 before commencing with immunohistochemistry staining protocol.

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