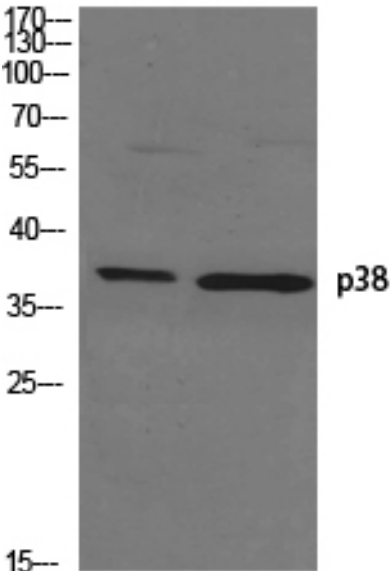




## p38 Polyclonal Antibody

|                                 |                                                                                                                                                                                                                                                  |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Swiss-Prot No.:</b>          | Q16539                                                                                                                                                                                                                                           |
| <b>Molecular Weight:</b>        | 41.293                                                                                                                                                                                                                                           |
| <b>Applications:</b>            | WB,IHC,ELISA                                                                                                                                                                                                                                     |
| <b>Reactivity:</b>              | Human,Mouse,Rat                                                                                                                                                                                                                                  |
| <b>Purification:</b>            | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.                                                                                                                            |
| <b>Immunogen:</b>               | Synthesized peptide derived from human p38 around the non-phosphorylation site of T180/Y182.                                                                                                                                                     |
| <b>Specificity/Sensitivity:</b> | p38 Polyclonal Antibody detects endogenous levels of p38 protein.                                                                                                                                                                                |
| <b>Other Names:</b>             | 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 |
| <b>Storage/Stability:</b>       | -20°C/1 year                                                                                                                                                                                                                                     |
| <b>Source:</b>                  | Rabbit                                                                                                                                                                                                                                           |
| <b>Form of Antibody:</b>        | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                          |

**For Research Use Only**

|                               |                                                                                                                                                                                                        |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Protein Concentration:</b> | 1 mg/ml                                                                                                                                                                                                |
|                               | <p><b>HEPG2 293-UV</b></p>  <p>170—<br/>130—<br/>100—<br/>70—<br/>55—<br/>40—<br/>35—<br/>25—<br/>15—</p> <p>p38</p> |
|                               | Western Blot analysis of various cells using p38 Polyclonal Antibody                                                                                                                                   |
| <b>Gene Name:</b>             | MAPK14                                                                                                                                                                                                 |
| <b>Dilution:</b>              | Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/5000. Not yet tested in other applications.                                                                                |