

## DATA SHEET

### Anti - p38- $\beta$ (MAPK11) – rabbit clonal antibody

Cat. #: DB 162-0.05 (50  $\mu$ l)  
DB 162-0.1 (100  $\mu$ l)

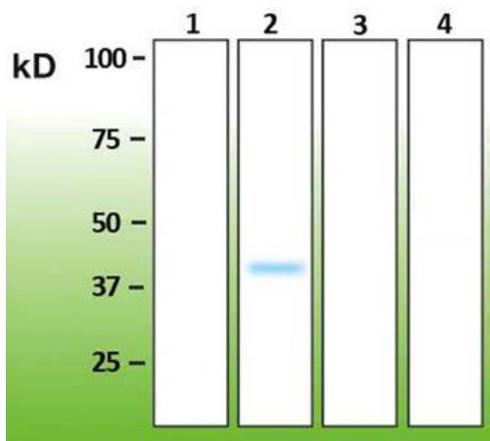
Clone number: E13-Q  
Uniprot: Q15759

**Product description:** Rabbit anti-p38- $\beta$  immunoaffinity purified clonal IgGs  
**Immunogen:** Peptide derived from the C-terminus of human p38- $\beta$  sequence  
**Species Reactivity:** Human specific  
**Basic information:** Major clone of IgGs obtained from immunoaffinity purified immunoglobulins corresponding to immunogenic peptide  
**Buffer:** 20 mM Tris-HCl, pH 8.0  
**Stabilizer:** 10 mg/ml BSA  
**Preservative:** 0.05% Sodium Azide  
**Storage:** 10  $\mu$ l aliquots at -20 °C.  
**Handling:** Avoid repeated freezing and thawing  
**Expiration:** 24 months (from the date of delivery)  
**Applications:** Western blot, Immunoprecipitation, ELISA, [Immunocytochemistry \(ICC\)](#)  
**Dilution range:** **Western blotting – 1:1,000. ELISA – 1:10,000-1:20,000. Immunoprecipitation, immunohistochemistry – to be tested by user.**

#### Western immunoblotting solutions:

- Wash buffer: 1x Tris Buffered Saline (TBS); 0.1% Triton X-100
- Blocking buffer: 1xTBS; 0.1% Triton X-100; 5% nonfat dry milk

**For western blots**, incubate the membrane with antibody diluted in blocking buffer for 2 hours at room temperature.



#### Anti - p38- $\beta$ (DB 162)

Western blot analysis of p38- $\beta$ . Lane A – human recombinant p38- $\alpha$  (260-360a.a., N-terminal GST tag; Novus Biologicals, cat. #: H00001432-Q01), lane B – human recombinant p38- $\beta$  (with C-terminal DDK tag, Novus Biologicals, cat. #: NBL1-12870), lane C - human recombinant PKC- $\gamma$  (1-368a.a., N-terminal GST tag, Novus Biologicals, cat. #: H00006300-P01), lane D – human recombinant p38- $\delta$  (1-366a.a., N-terminal GST tag, Novus Biologicals, cat. #: H00005603-P01). 500ng of recombinant protein was loaded in each well.