



## TRAFD1

Full Name:

**TRAFD1 phospho Ser 278**

Long Name Text:

**TRAF-type zinc finger domain containing 1**

Immuno Sequence:

**ARAGPTS\*LGDIK [residues 273 - 283 of human]**

Phosphopeptide:

**ARAGPTSLGDIK [residues 273 - 283 of human]**

Aliases

**TRAFD1**

Sheep No:

**S358D**

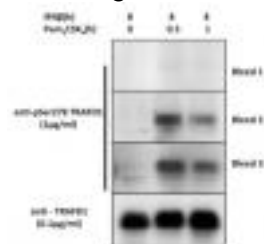
Monoclonal/Polyclonal:

**Polyclonal**

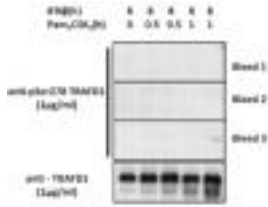
Purification Method:

**Affinity purified against phosphor specific peptide.**

Gel Image:



***Immunoblotting after immunoprecipitation: Second and third bleed can detect TRAFD1 phosphorylated on Serine 278 after immunoprecipitation from RAW 264.7 cells. RAW264.7 cells were treated with IFN $\gamma$  (50U/ml) for the indicated times (to induce expression of TRAFD1) followed by stimulation with Pam3CSK4 for the indicated times (to induce activation of IKK $\gamma$ /TBK1 and subsequent phosphorylation of TRAFD1). TRAFD1 was immunoprecipitated overnight from 1mg of lysate using 2 $\mu$ g of anti- TRAFD1 (S327D) coupled to Protein G-Sepharose beads. Anti-pS278 TRAFD1 was used at 1  $\mu$ g/ml overnight at 4 $^{\circ}$ C in 5% BSA in TBS-Tween followed by secondary incubation with anti-sheep HRP at 1 in 5000 from stock for 1h. As a control for TRAFD1 induction, non-phospho anti-TRAFD1 (R3102) was used at 0.1 $\mu$ g/ml. Only bleeds 2 and 3 readily detected phosphorylated TRAFD1.***



**Immunoblotting without immunoprecipitation: Do not use for immunoblotting without immunoprecipitation of TRAFD1.** RAW264.7 cells were treated with IFN $\gamma$  (50U/ml) for the indicated times (to induce expression of TRAFD1) followed by stimulation with Pam3CSK4 for the indicated times (to induce activation of IKK $\beta$ /TBK1 and subsequent phosphorylation of TRAFD1). 25ug of protein was run on a polyacrylamide gel. Anti-pS278 TRAFD1 was used at 1 $\mu$ g/ml overnight at 4°C in 5% BSA in TBS-Tween followed by secondary incubation with anti-sheep HRP at 1 in 5000 from stock for 1h. As a control for TRAFD1 induction, non-phospho anti TRAFD1 (S327D) was used under the same conditions.

Date Added:  
**September 2012**

Price per aliquot (100 $\mu$ g):  
**£110.00**

