

bs-1212R**[Primary Antibody]****TRAF1 Rabbit pAb****Bioss**
ANTIBODIES

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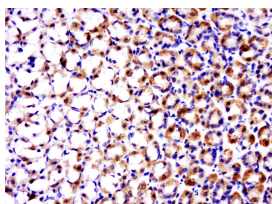
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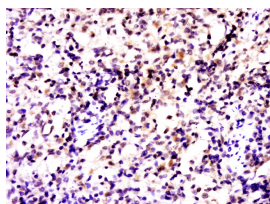
400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500)
Clonality: Polyclonal		IHC-F (1:100-500)
GeneID: 7185	SWISS: Q13077	IF (1:100-500)
Target: TRAF1		Reactivity: Human, Mouse, Rat (predicted: Rabbit, Cow, Dog, Horse)
Immunogen: KLH conjugated synthetic peptide derived from human TRAF1: 301-416/416.		Predicted MW.: 46 kDa
Purification: affinity purified by Protein A		Subcellular Location: Cytoplasm
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: The protein encoded by this gene is a member of the TNF receptor (TNFR) associated factor (TRAF) protein family. TRAF proteins associate with, and mediate the signal transduction from various receptors of the TNFR superfamily. This protein and TRAF2 form a heterodimeric complex, which is required for TNF-alpha-mediated activation of MAPK8/JNK and NF-kappaB. The protein complex formed by this protein and TRAF2 also interacts with inhibitor-of- apoptosis proteins (IAPs), and thus mediates the anti-apoptotic signals from TNF receptors. The expression of this protein can be induced by Epstein-Barr virus (EBV). EBV infection membrane protein 1 (LMP1) is found to interact with this and other TRAF proteins; this interaction is thought to link LMP1-mediated B lymphocyte transformation to the signal transduction from TNFR family receptors. [provided by RefSeq].		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded (rat stomach); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRAF1) Polyclonal Antibody, Unconjugated (bs-1212R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat spleen); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (TRAF1) Polyclonal Antibody, Unconjugated (bs-1212R) at 1:400 overnight at 4°C, followed by a conjugated secondary (sp-0023) for 20 minutes and DAB staining.

— SELECTED CITATIONS —

- **[IF=3.3]** Wang et al. Comparative genomic study of gastric epithelial cells co-cultured with Helicobacter pylori. (2012) World.J.Gastroenterol. 18:7212-24 IHC ;Human, Mouse, Rat, Dog, Cow, Horse, Rabbit. 23326126
- **[IF=2.674]** Yao Zheng. et al. Comparative proteomic analysis of spleen reveals key immune-related proteins in the yak (Bos grunniens) at different growth stages. Comp Biochem Phys D. 2022 Jun;42:100968 IHC ;Yak. 35150973

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.