

bs-17327R**[Primary Antibody]****TOX1 Rabbit pAb****Bioss**
ANTIBODIES

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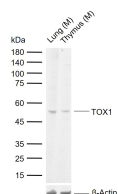
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000)
Clonality: Polyclonal		Reactivity: Mouse (predicted: Human, Rat, Pig, Cow, Dog, Horse)
GeneID: 9760	SWISS: O94900	
Target: TOX1		Predicted MW.: 58 kDa
Immunogen: KLH conjugated synthetic peptide derived from human TOX1: 1-100/526.		Subcellular Location: Nucleus
Purification: affinity purified by Protein A		
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 contains a HMG box DNA binding domain. HMG boxes are found in many eukaryotic proteins involved in chromatin assembly, transcription and replication. This protein may function to regulate T-cell development.[provided by RefSeq, Apr 2009]		

— VALIDATION IMAGES —

Sample: Lane 1: Mouse Lung tissue lysates Lane 2: Mouse Thymus tissue lysates Primary: Anti-TOX1 (bs-17327R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 58 kDa Observed band size: 52 kDa

— SELECTED CITATIONS —

- **[IF=1.794]** Fan HN et al. Sanguinarine inhibits the tumorigenesis of gastric cancer by regulating the TOX/DNA-PKcs/KU70/80 pathway. Pathol Res Pract. 2019 Nov;215(11):152677. WB ;Human. 31591052