

bs-19187R**[Primary Antibody]****TST/Thiosulfate sulfurtransferase Rabbit pAb**

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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500) ELISA (1:5000-10000)
Clonality: Polyclonal		
GeneID: 7263	SWISS: Q16762	
Target: TST/Thiosulfate sulfurtransferase		
Immunogen: KLH conjugated synthetic peptide derived from human TST: 121-230/297.		
Purification: affinity purified by Protein A		Reactivity: (predicted: Human, Mouse, Rat, Pig, Sheep, Cow, Dog, Cat, Horse)
Concentration: 1mg/ml		Predicted MW.: 33 kDa
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.		Subcellular Location: Cytoplasm
Background: This is one of two neighboring genes encoding similar proteins that each contain two rhodanese domains. The encoded protein is localized to the mitochondria and catalyzes the conversion of thiosulfate and cyanide to thiocyanate and sulfite. In addition, the protein interacts with 5S ribosomal RNA and facilitates its import into the mitochondria. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jul 2012]		

— SELECTED CITATIONS —

- **[IF=4.379]** Li, Shen. et al. Transcriptome profile of goat folliculogenesis reveals the interaction of oocyte and granulosa cell in correlation with different fertility population. Sci Rep-Uk. 2021 Aug;11(1):1-14 IF,IHC ;Goat. 34344973