

bs-9603R**[Primary Antibody]**

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TEF3 Rabbit pAb**— 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) Reactivity: (predicted: Human, Mouse, Rat, Rabbit, Pig, Cow, Zebrafish, Dog) Predicted MW.: 48 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 7004	SWISS: Q15561	
Target: TEF3		
Immunogen: KLH conjugated synthetic peptide derived from human TEF3/TEAD4: 231-330/434.		
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: TEF-3, is a 427 amino acid member of the transcriptional enhancer factor (TEF) family of proteins that are characterized by the presence of a TEA DNA-binding domain. Localized to the nucleus and expressed primarily in skeletal muscle, TEF-3 functions as a transcriptional regulator by binding specifically and non-cooperatively to the M-CAT motif found in the promoters of muscle-specific genes, thereby directing their subsequent expression. TEF-3 contains one TEA DNA-binding domain and is expressed as multiple isoforms due to alternative splicing events.		

— SELECTED CITATIONS —

- **[IF=11.161]** Chi, Ming. et al. TEAD4 functions as a prognostic biomarker and triggers EMT via PI3K/AKT pathway in bladder cancer. J EXP CLIN CANC RES. 2022 Dec;41(1):1-20 IHC ;Human. 35581606
- **[IF=3.6]** Wafaa A. Shehata. et al. Reappraisal of psoriasis pathogenesis: the role of TEAD4 expression in keratinocytes. INT J DERMATOL. 2024 Apr;; IHC ;Human. 38634683