

bs-9604R**[Primary Antibody]**

www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

Transcription factor 25 Rabbit pAb**— DATASHEET —**

Host: Rabbit	Isotype: IgG	Applications: WB (1:500-2000) 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, Horse) Predicted MW.: 77 kDa Subcellular Location: Nucleus
Clonality: Polyclonal		
GeneID: 22980	SWISS: Q9BQ70	
Target: Transcription factor 25		
Immunogen: KLH conjugated synthetic peptide derived from human Transcription factor 25/Nulp1: 201-300/676.		
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: Transcription factor 25 acts as a transcriptional repressor. It has been shown to repress transcription of SRF in vitro and hence may play a role in heart development. Transcription factor 25, is a 676 amino acid protein that plays a role in cell death. A member of the TCF25 family, Nulp1 utilizes its C-terminus to mediate transcriptional repression of SRF in vitro, and interacts with XIAP. Nulp1 localizes primarily to the nucleus but is also found in cytosol. Widely expressed, Nulp1 is found at high levels in embryonic brain and adult heart. The gene encoding Nulp1 maps to human chromosome 16, which encodes over 900 genes and comprises nearly 3% of the human genome. The GAN gene is located on chromosome 16 and, with mutation, may lead to giant axonal neuropathy, a nervous system disorder characterized by increasing malfunction with growth. The rare disorder Rubinstein-Taybi syndrome is also associated with chromosome 16, as is Crohn's disease, which is a gastrointestinal inflammatory condition.		