bs-24075R

[Primary Antibody]

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TBX22 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 245572 **SWISS:** Q8K402

Target: TBX22

Immunogen: KLH conjugated synthetic peptide derived from mouse TBX22:

21-120/517.

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: This gene is a member of a phylogenetically conserved family of genes that share a common DNA-binding domain, the T-box. T-box genes encode transcription factors involved in the regulation of developmental processes. Mutations in this gene have been associated with the inherited X-linked disorder, Cleft palate with ankyloglossia, and it is believed to play a major role in human palatogenesis. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by

RefSeq, Jul 2008]

Applications: WB (1:500-2000)

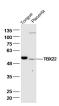
IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500)

Reactivity: Mouse

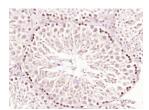
Predicted 58 kDa

Subcellular Nucleus Location:

VALIDATION IMAGES



Sample: Tongue (Mouse) Lysate at 40 ug Placenta (Mouse) Lysate at 40 ug Primary: Anti-TBX22 (bs-24075R) at 1/300 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 58 kD Observed band size: 58 kD



Paraformaldehyde-fixed, paraffin embedded (Mouse testis); 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 (TBX22) Polyclonal Antibody, Unconjugated (bs-24075R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.