## bs-7702R

# [ Primary Antibody ]

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# TP53TG5 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 27296 SWISS: Q9Y2B4

Target: TP53TG5

**Immunogen:** KLH conjugated synthetic peptide derived from human TP53TG5:

21-120/290.

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:** TP53TG5 may play a significant role in p53/TP53-mediating

signaling pathway. It is highly expressed in heart, brain and small intestin. Less abundant in skeletal muscle, spleen, prostate, ovary

and colon. A smaller transcript is expressed specifically in the

testis.

Applications: WB (1:500-2000)

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

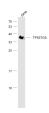
Reactivity: Human, Mouse, Rat

(predicted: Dog)

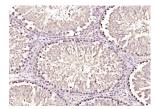
Predicted 34 kDa MW.:

Subcellular Cytoplasm , Nucleus

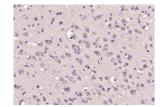
### VALIDATION IMAGES



Sample: SiHa (Human) Cell Lysate at 30 ug Primary: Anti-TP53TG5 (bs-7702R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 34 kD Observed band size: 34 kD



Paraformaldehyde-fixed, paraffin embedded (rat 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 (TP53TG5) Polyclonal Antibody, Unconjugated (bs-7702R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (rat brain); 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 (TP53TG5) Polyclonal Antibody, Unconjugated (bs-7702R) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.