

TP53TG5 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP58722**Specification**

TP53TG5 Polyclonal Antibody - Product Information

Application	IHC-P, WB
Primary Accession	O9Y2B4
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34019

TP53TG5 Polyclonal Antibody - Additional Information**Gene ID** 27296**Other Names**

TP53-target gene 5 protein, TP53-inducible gene 5 protein, TP53TG5, C20orf10

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

TP53TG5 Polyclonal Antibody - Protein Information**Name** TP53TG5**Synonyms** C20orf10**Function**

May play a significant role in p53/TP53-mediating signaling pathway.

Cellular Location

Cytoplasm. Nucleus. Note=Cell cycle dependent intracellular localization

Tissue Location

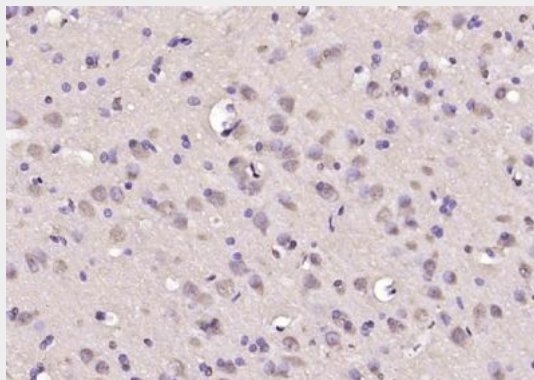
Highly expressed in heart, brain and small intestine. Less abundant in skeletal muscle, spleen, prostate, ovary and colon. A smaller transcript is expressed specifically in the testis.

TP53TG5 Polyclonal Antibody - Protocols

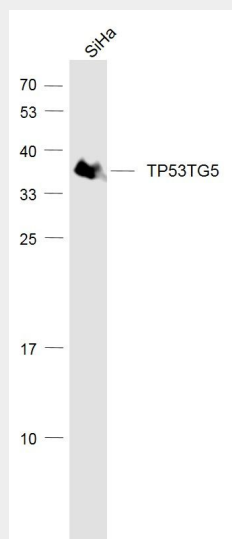
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TP53TG5 Polyclonal Antibody - Images



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.



Sample:

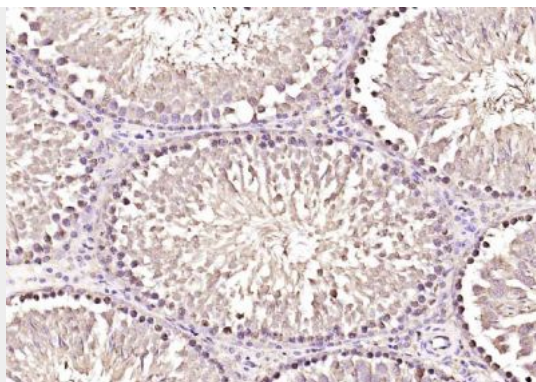
SiHa (Human) Cell Lysate at 30 ug

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.