

TP53TG5 Rabbit pAb

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Catalog # AP58722

Product Information

Application	WB, IHC-P, IHC-F, IF
Primary Accession	Q9Y2B4
Reactivity	Rat, Human
Predicted	Dog, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	34019
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TP53TG5
Epitope Specificity	21-120/290
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm. Nucleus. Note=Cell cycle dependent intracellular localization.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	TP53TG5 may play a significant role in p53/TP53-mediating signaling pathway. It is 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.

Additional Information

Gene ID	27296
Other Names	TP53-target gene 5 protein, TP53-inducible gene 5 protein, TP53TG5, C20orf10
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
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.

Protein Information

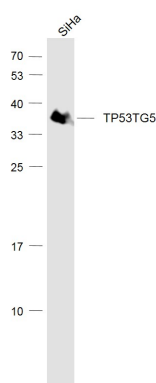
Name	TP53TG5
Synonyms	C20orf10

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.

Background

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Images



Sample:

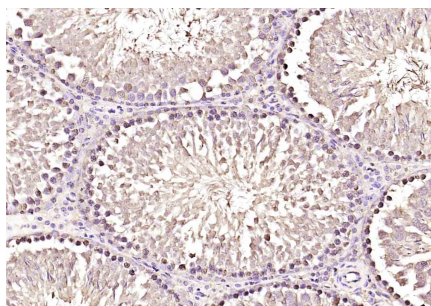
SiHa (Human) Cell Lysate at 30 ug

Primary: Anti-TP53TG5 (AP58722) 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 (AP58722) at 1:200 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.