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Datasheet for ABIN7444691

anti-TP53TG5 antibody (AA 190-262)



Images



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Quantity:	100 μL
Target:	TP53TG5
Binding Specificity:	AA 190-262
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TP53TG5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to TP53 Target Gene 5 (TP53TG5)		
Immunogen:	Recombinant TP53 Target Gene 5 (TP53TG5) corresdonding to Tyr190~Thr262		
Isotype:	IgG		
Specificity:	The antibody is a rabbit polyclonal antibody raised against TP53TG5. It has been selected for its ability to recognize TP53TG5 in immunohistochemical staining and western blotting.		
Cross-Reactivity:	Mouse		
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography		

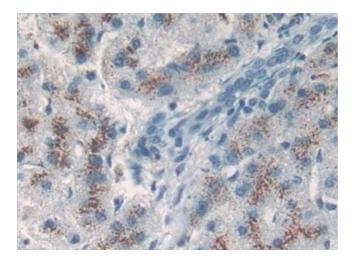
Target Details

Expiry Date:

Target Details			
Target:	TP53TG5		
Alternative Name:	TP53 Target Gene 5 (TP53TG5 Products)		
Background:	C20orf10, TP53-inducible gene 5 protein		
Application Details			
Application Notes:	Western blotting: $0.5-5~\mu g/mL$ Immunocytochemistry in formalin fixed cells: $5-20~\mu g/mL$ Immunohistochemistry in formalin fixed frozen section: $5-20~\mu g/mL$ Immunohistochemistry in paraffin section: $5-20~\mu g/mL$ Optimal working dilutions must be determined by end user.		
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.		
Preservative:	ProClin		
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		
Storage:	4 °C,-20 °C		
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without		

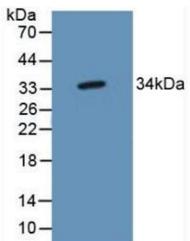
detectable loss of activity. Avoid repeated freeze-thaw cycles.

24 months



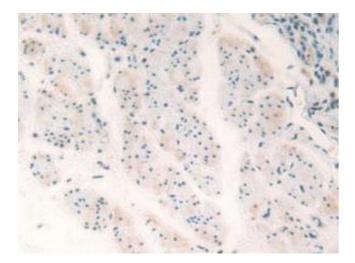
Immunohistochemistry

Image 1. Detection of TP53TG5 in Human Liver cancer Tissue using Polyclonal Antibody to TP53 Target Gene 5 (TP53TG5)



Western Blotting

Image 2. Detection of TP53TG5 in Mouse Brain Tissue using Polyclonal Antibody to TP53 Target Gene 5 (TP53TG5)



Immunohistochemistry

Image 3. Detection of TP53TG5 in Human Esophagus Cancer Tissue using Polyclonal Antibody to TP53 Target Gene 5 (TP53TG5)

Please check the product details page for more images. Overall 5 images are available for ABIN7444691.