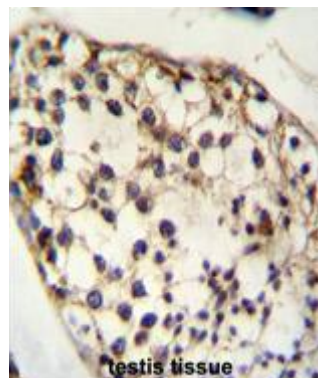


## Polyclonal Antibody to TP53TG3 (N-term) - Aff - Purified

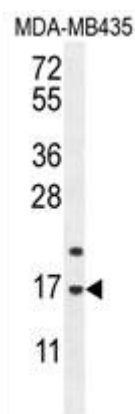
<b>Alternate names:</b>	A, TP53-target gene 3 protein
<b>Catalog No.:</b>	AP54341PU-N
<b>Quantity:</b>	0.4 ml
<b>Concentration:</b>	lot specific
<b>Background:</b>	May play a significant role in TP53/p53-mediating signaling pathway.
<b>Uniprot ID:</b>	<a href="#">Q9ULZ0</a>
<b>NCBI:</b>	<a href="#">NP_001093157</a>
<b>GeneID:</b>	<a href="#">102723655</a>
<b>Host / Isotype:</b>	Rabbit / Ig
<b>Immunogen:</b>	KLH conjugated synthetic peptide between 10-40 amino acids from the N-terminal region of human TP53TG3
<b>Format:</b>	<b>State:</b> Liquid Ig fraction <b>Purification:</b> Protein A column followed by peptide affinity purification <b>Buffer System:</b> PBS with 0.09% (W/V) sodium azide
<b>Applications:</b>	ELISA: 1:1;000. Western blot: 1:100~500. Immunohistochemistry on paraffin sections: 1:50~100. Flow cytometry: 1:10~50. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
<b>Specificity:</b>	This antibody detects TP53TG3 (N-term).
<b>Species Reactivity:</b>	<b>Tested:</b> Human
<b>Add. Information:</b>	<b>Molecular Weight:</b> 13627 Da
<b>Storage:</b>	Store at 2 - 8 °C for up to six months or (in aliquots) at -20 °C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
<b>General Readings:</b>	1. Ng, C.C., et al. Genes Chromosomes Cancer 26(4):329-335(1999).

**Pictures:**

TP53TG3 antibody (N-term) (AP54341PU-N) immunohistochemistry analysis in formalin fixed and paraffin embedded human testis tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the TP53TG3 antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.



TP53TG3 Antibody (N-term) (AP54341PU-N) western blot analysis in MDA-MB435 cell line lysates (35 µg/lane). This demonstrates the TP53TG3 antibody detected the TP53TG3 protein (arrow).



TP53TG3 Antibody (N-term) (AP54341PU-N) flow cytometric analysis of MDA-MB435 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.

