

## TIGD7 rabbit pAb

<b>Catalog No :</b>	YT7495
<b>Reactivity :</b>	Human
<b>Applications :</b>	WB;IHC
<b>Target :</b>	TIGD7
<b>Gene Name :</b>	TIGD7
<b>Protein Name :</b>	TIGD7
<b>Human Gene Id :</b>	91151
<b>Human Swiss Prot No :</b>	Q6NT04
<b>Immunogen :</b>	Synthesized peptide derived from human TIGD7 AA range: 308-358
<b>Specificity :</b>	This antibody detects endogenous levels of TIGD7 at Human
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000;IHC 1:50-300
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)
<b>Molecularweight :</b>	60kD
<b>Background :</b>	The protein encoded by this gene belongs to the tigger subfamily of the pogo superfamily of DNA-mediated transposons in humans. These proteins are related to DNA transposons found in fungi and nematodes, and more distantly to the Tc1

and mariner transposases. They are also very similar to the major mammalian centromere protein B. The exact function of this gene is not known. [provided by RefSeq, Jul 2008],

**Function :**

similarity:Belongs to the tigger transposable element derived protein family.,similarity:Contains 1 DDE domain.,similarity:Contains 1 HTH CENPB-type DNA-binding domain.,similarity:Contains 1 HTH psq-type DNA-binding domain.,tissue specificity:Expressed in all tissues tested. Higher expression in testis and ovary.,

**Subcellular Location :**

Nucleus .

**Expression :**

Expressed in all tissues tested. Higher expression in testis and ovary.

**Sort :**

17162

**No4 :**

1

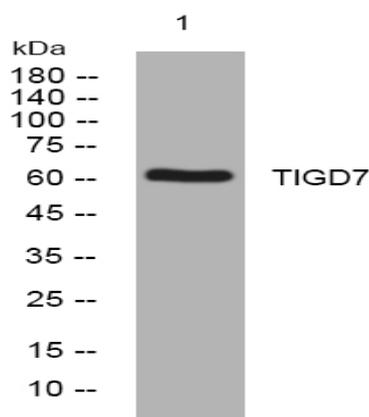
**Host :**

Rabbit

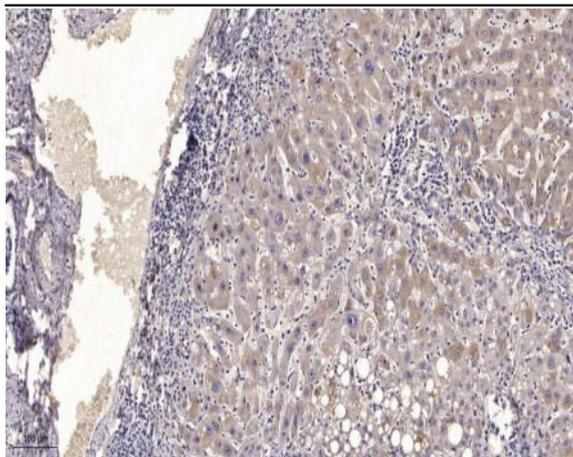
**Modifications :**

Unmodified

## Products Images



Western blot analysis of lysates from HpeG2 cells, primary antibody was diluted at 1:1000, 4° over night



Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).