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Datasheet for ABIN7166811
anti-TPTE antibody (AA 175-380)

2 Images

Overview

Quantity:	100 µg
Target:	TPTE
Binding Specificity:	AA 175-380
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TPTE antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human Putative tyrosine-protein phosphatase TPTE protein (175-380AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TPTE
Alternative Name:	TPTE (TPTE Products)
Background:	Background: Could be involved in signal transduction. Aliases: Cancer/testis antigen 44 antibody, CT44 antibody, EC=3.1.3.48 antibody, HGNC:12023

Target Details

antibody, PTEN2 antibody, Putative tyrosine protein phosphatase antibody, Putative tyrosine-protein phosphatase TPTE antibody, TPTE antibody, TPTE_HUMAN antibody, Transmembrane phosphatase with tensin homology antibody, Tumor antigen BJ HCC 5 antibody, Tumor antigen BJ-HCC-5 antibody

UniProt: [P56180](#)

Pathways: [Inositol Metabolic Process](#)

Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IF:1:50-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

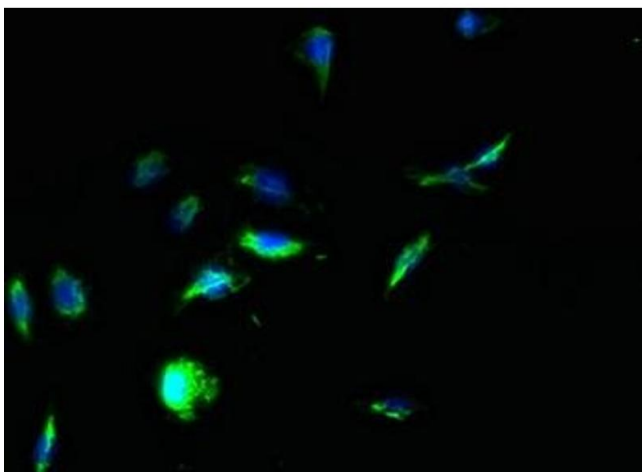
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

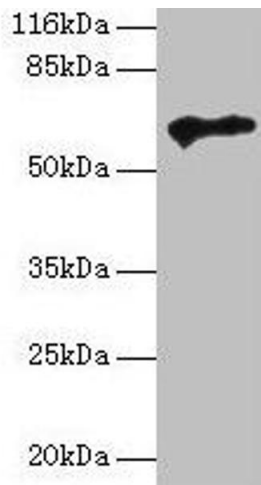
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunofluorescence

Image 1. Immunofluorescent analysis of HepG2 cells using ABIN7166811 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



Western Blotting

Image 2. Western blot All lanes: TPE antibody at 2 $\mu\text{g}/\text{mL}$ + HepG2 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 65, 63, 61, 50 kDa Observed band size: 65 kDa