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Datasheet for ABIN7172328  
**anti-TANK antibody (AA 4-98)**

3 Images

Overview

Quantity:	100 µg
Target:	TANK
Binding Specificity:	AA 4-98
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TANK antibody is un-conjugated
Application:	Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant Human TRAF family member-associated NF-kappa-B activator protein (4-98AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	TANK
Alternative Name:	TANK ( <a href="#">TANK Products</a> )
Background:	Background: Adapter protein involved in I-kappa-B-kinase (IKK) regulation which constitutively binds TBK1 and IKBKE playing a role in antiviral innate immunity. Acts as a regulator of TRAF

## Target Details

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function by maintaining them in a latent state. Blocks TRAF2 binding to LMP1 and inhibits LMP1-mediated NF-kappa-B activation. May control negatively TRAF2-mediated NF-kappa-B activation signaled by CD40, TNFR1 and TNFR2.

Aliases: I TRAF antibody, I-TRAF antibody, ITRAF antibody, Tank antibody, TANK\_HUMAN antibody, TRAF family member associated NF KAPPA B activator antibody, TRAF family member associated NFKB activator antibody, TRAF family member-associated NF-kappa-B activator antibody, TRAF interacting protein antibody, TRAF interacting protein TANK isoform a antibody, TRAF interacting protein TANK isoform b antibody, TRAF-interacting protein antibody, TRAF2 antibody

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UniProt: [Q92844](#)

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Pathways: [p53 Signaling](#), [TLR Signaling](#), [Activation of Innate immune Response](#)

## Application Details

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Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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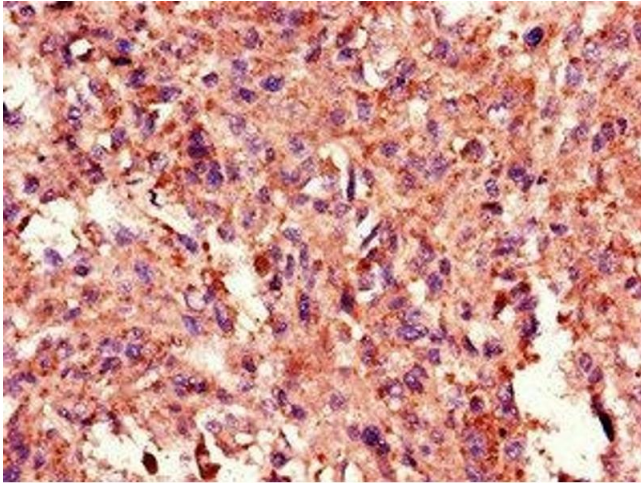
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

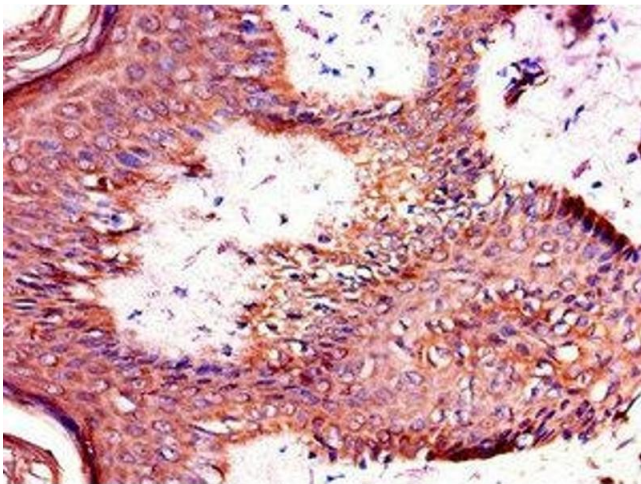
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



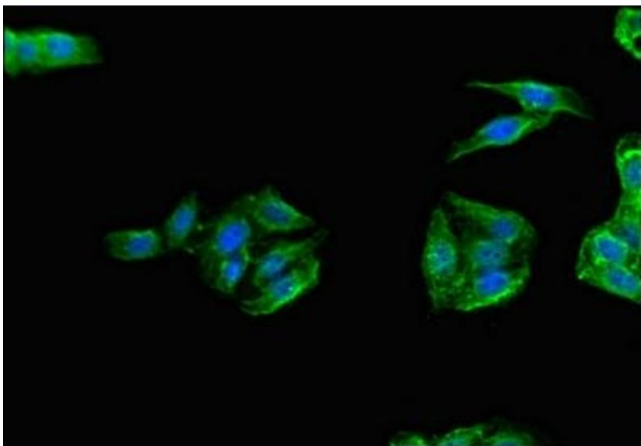
#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human melanoma using ABIN7172328 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human skin tissue using ABIN7172328 at dilution of 1:100



#### Immunofluorescence

**Image 3.** Immunofluorescent analysis of HepG2 cells using ABIN7172328 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)