

Datasheet for ABIN7171705
anti-TTI2 antibody (AA 159-264)[Go to Product page](#)

4 Images

Overview

Quantity:	100 µg
Target:	TTI2
Binding Specificity:	AA 159-264
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TTI2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human TELO2-interacting protein 2 protein (159-264AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	TTI2
Alternative Name:	TTI2 (TTI2 Products)
Background:	Background: Regulator of the DNA damage response (DDR). Part of the TTT complex that is required to stabilize protein levels of the phosphatidylinositol 3-kinase-related protein kinase

Target Details

(PIKK) family proteins. The TTT complex is involved in the cellular resistance to DNA damage stresses, like ionizing radiation (IR), ultraviolet (UV) and mitomycin C (MMC). Together with the TTT complex and HSP90 may participate in the proper folding of newly synthesized PIKKs.

Aliases: C8orf41 antibody, CH041_HUMAN antibody, Telo2 interacting protein 2 provided antibody, TTI2 antibody, Uncharacterized protein C8orf41 antibody

UniProt: [Q6NXR4](#)

Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:20-1:200,

Restrictions: For Research Use only

Handling

Format: Liquid

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

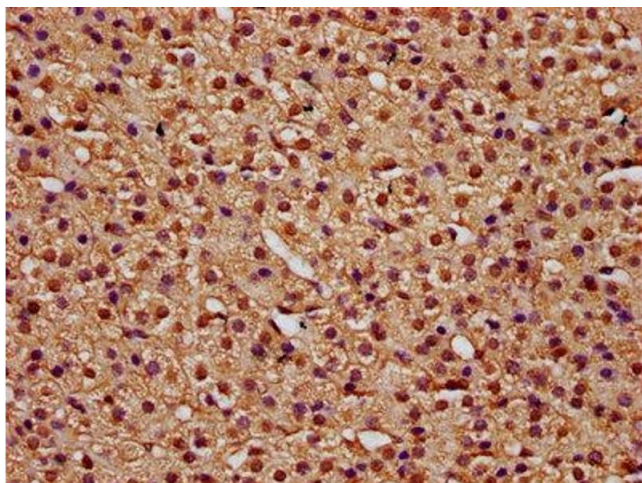
Preservative: ProClin

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

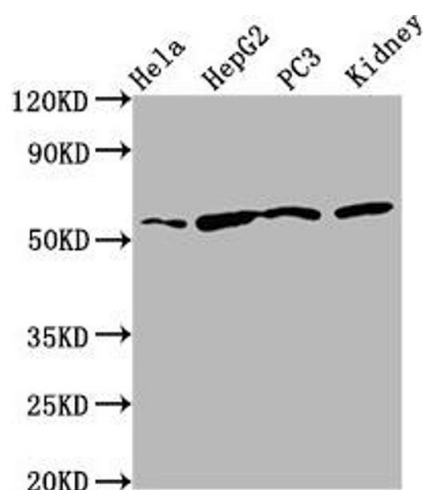
Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

Images



Immunohistochemistry

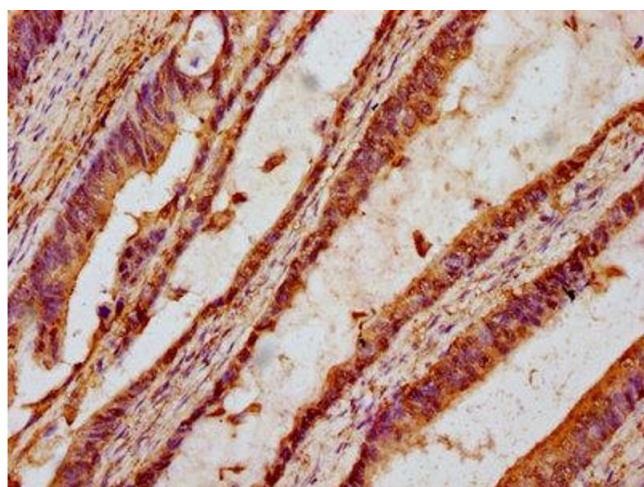
Image 1. IHC image of ABIN7171705 diluted at 1:100 and staining in paraffin-embedded human adrenal gland tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and



visualized using an HRP conjugated SP system.

Western Blotting

Image 2. Western Blot Positive WB detected in: HeLa whole cell lysate, HepG2 whole cell lysate, PC-3 whole cell lysate, Rat kidney tissue. All lanes: TT12 antibody at 8.7 µg/mL. Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 57 kDa. Observed band size: 57 kDa.



Immunohistochemistry

Image 3. IHC image of ABIN7171705 diluted at 1:100 and staining in paraffin-embedded human colon cancer performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7171705.