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Datasheet for ABIN7172445

anti-TCERG1 antibody (AA 782-896)

2 Images

Overview

Quantity:	100 µg
Target:	TCERG1
Binding Specificity:	AA 782-896
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TCERG1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant Human Transcription elongation regulator 1 protein (782-896AA)
Isotype:	IgG
Cross-Reactivity:	Human, Rat
Purification:	>95%, Protein G purified

Target Details

Target:	TCERG1
Alternative Name:	TCERG1 (TCERG1 Products)
Background:	Background: Transcription factor that binds RNA polymerase II and inhibits the elongation of transcripts from target promoters. Regulates transcription elongation in a TATA box-dependent

Target Details

manner. Necessary for TAT-dependent activation of the human immunodeficiency virus type 1 (HIV-1) promoter.

Aliases: CA 150 antibody, Co activator of 150 kDa antibody, Coactivator of 150 kDa antibody, MGC133200 antibody, TAF 2S antibody, TAF2S antibody, TATA box binding protein (TBP) associated factor RNA polymerase II S 150kD antibody, TATA box binding protein associated factor 2S antibody, TATA box binding protein associated factor RNA polymerase II S 150kD antibody, TATA box-binding protein-associated factor 2S antibody, TBP-associated factor, RNA polymerase II, 150-kD antibody, TCERG 1 antibody, TCERG1 antibody, TCRG1_HUMAN antibody, Transcription elongation regulator 1 antibody, Transcription factor CA 150 antibody, Transcription factor CA150 antibody, Urn1 antibody

UniProt: [014776](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

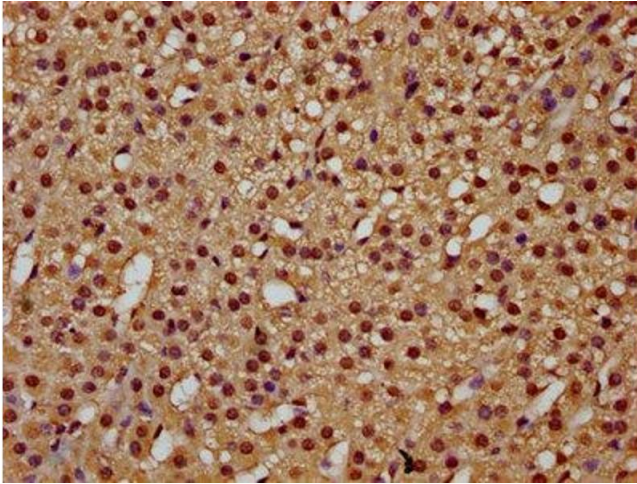
Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

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

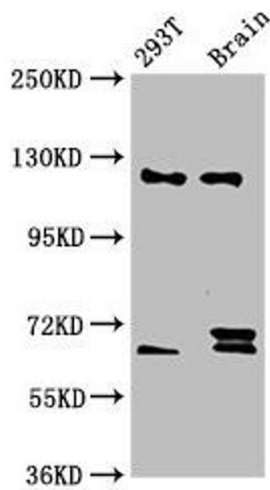
Storage: -20 °C,-80 °C

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



Immunohistochemistry

Image 1. IHC image of ABIN7172445 diluted at 1:300 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 30 min 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: 293T whole cell lysate, Rat brain tissue All lanes: TCERG1 antibody at 5.9 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 124, 122 kDa Observed band size: 124 kDa