

Datasheet for ABIN5531349

anti-HIV-1 Tat Interactive Protein 2, 30kDa (HTATIP2) (AA 45-74), (N-Term) antibody[Go to Product page](#)**2** Images

Overview

Quantity:	400 µL
Target:	HIV-1 Tat Interactive Protein 2, 30kDa (HTATIP2)
Binding Specificity:	AA 45-74, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This HTATIP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 45-74 amino acids from the N-terminal region of human HTATIP2.
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HIV-1 Tat Interactive Protein 2, 30kDa (HTATIP2)
Alternative Name:	HTATIP2 (HTATIP2 Products)
Target Type:	Viral Protein
Background:	Oxidoreductase required for tumor suppression. NADPH-bound form inhibits nuclear import by

Target Details

competing with nuclear import substrates for binding to a subset of nuclear transport receptors. May act as a redox sensor linked to transcription through regulation of nuclear import. Isoform 1 is a metastasis suppressor with proapoptotic as well as antiangiogenic properties. Isoform 2 has an antiapoptotic effect.

Molecular Weight: 27 kDa

Gene ID: 10553

UniProt: [Q9BUP3](#)

Application Details

Application Notes: For WB starting dilution is: 1:1000

For IHC-P starting dilution is: 1:10~50

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.4 mg/mL

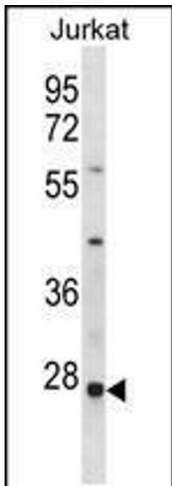
Buffer: Supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

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

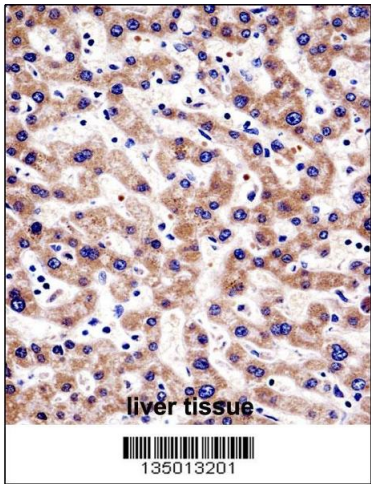
Storage: 4 °C, -20 °C

Storage Comment: Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.



Western Blotting

Image 1. Western blot analysis in Jurkat cell line lysates (35ug/lane).



Immunohistochemistry

Image 2. HTATIP2 Antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human liver tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.