

Datasheet for ABIN2777583

anti-HIV-1 Tat Interactive Protein 2, 30kDa (HTATIP2) (N-Term) antibody[Go to Product page](#)**3** Images

Overview

Quantity:	100 µL
Target:	HIV-1 Tat Interactive Protein 2, 30kDa (HTATIP2)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	Un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human HTATIP2
Sequence:	TGRVLLKEIL EQGLFSKVTL IGRRKLTfDE EAYKNVNQEV VDFEKLDDYA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against HTATIP2. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

Target Details

Target:	HIV-1 Tat Interactive Protein 2, 30kDa (HTATIP2)
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Target Details

Alternative Name:	HTATIP2 (HTATIP2 Products)
Target Type:	Viral Protein
Background:	<p>CC3 (HTATIP2) is a member of the short-chain dehydrogenases/reductases (SDR) family. It is a novel serine/threonine kinase that phosphorylates the C-terminal domain (CTD) of the largest RNA polymerase II subunit and induces the expression of apoptosis related genes Bad and Siva, as well as metastasis suppressor NM23-H2. It also interacts with an estrogen receptor alpha-interacting coactivator CIA and regulates ERalpha-mediated c-myc transcription.</p> <p>Alias Symbols: CC3, TIP30, SDR44U1</p> <p>Protein Interaction Partner: UBC, NCOA5, ASF1A, ETS1,</p> <p>Protein Size: 242</p>
Molecular Weight:	27 kDa
Gene ID:	10553
NCBI Accession:	NM_006410 , NP_006401
UniProt:	O15383

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 242 AA
Restrictions:	For Research Use only

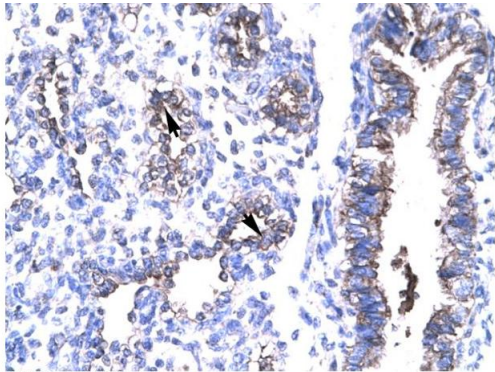
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C

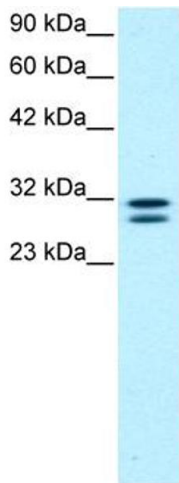
Handling

Storage Comment: For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-HTATIP2 Antibody
Catalog Number: ARP32774
Lot Number: QC2207
Paraffin Embedded Tissue: Human Lung
Cells with Positive label: Alveolar cells (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

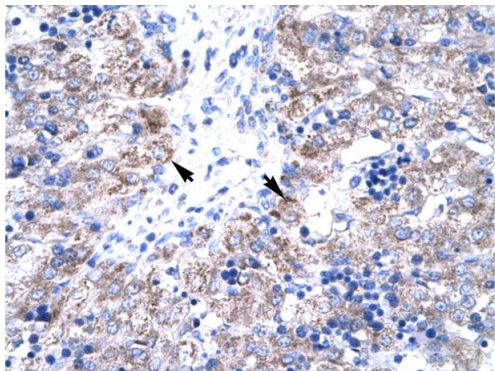


Immunohistochemistry

Image 1. Human Lung

Western Blotting

Image 2. WB Suggested Anti-HTATIP2 Antibody Titration:
0.5-1.0ug/ml Positive Control: Jurkat cell lysate



Rabbit Anti-HTATIP2 Antibody
Catalog Number: ARP32774
Lot Number: QC2207
Paraffin Embedded Tissue: Human Liver
Cells with Positive label: Hepatocyte (Indicated with Arrows)
Antibody Concentration: 4.0-8.0 µg/ml
Magnification: 400X

Immunohistochemistry

Image 3. Human Liver