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Anti- HTATIP2– Antibody

HGNC: 16637, CC3, TIP30

CATALOG NO.: XAV-8510

SPECIES REACTIVITY: Human

SIZE: 27 kDa

BACKGROUND:

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.

SOURCE:

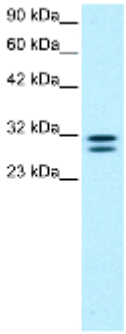
Anti- HTATIP2 polyclonal antibody produced in rabbits immunized with synthetic peptide corresponding peptide with internal ID P03789 of human HTATIP2. Rabbit total Ig G

APPLICATION:

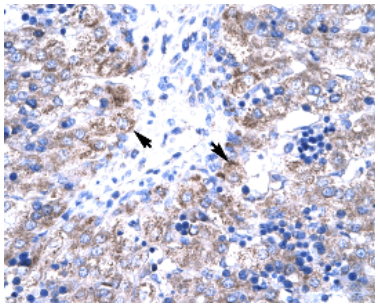
This polyclonal antibody can be used for the detection of synthetic peptide corresponding peptide with internal ID P03789 of human HTATIP2 by Immunoblot and Immunohistochemistry; Western blot at a suggested dilution at 0.5-1.0 ug/ml in 5% skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,058 as second antibody. Suggested starting concentrations are provided. Optimal dilutions should be determined by end-user. Differences in calculated versus apparent molecular weight may be due to post-translational modifications or protein hydrophobicity. **This product is for research use only.**

STORAGE:

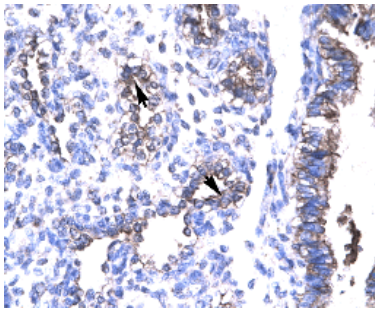
HTATIP2 antibody is supplied in PBS buffer containing 0.02% sodium azide. For longer periods of storage, store at -20ºC. Avoid repeat freeze-thaw cycle.



Western blot analysis of HTATIP2 in Jurkat cell lysate using anti-HTATIP2 **(Catalog No. XAV-8510)**.



Immunohistochemistry of HTATIP2 in human liver paraffin embedded tissue using anti- HTATIP2 **(Catalog No. XAV-8510)** at 4.0-8.0 µg/ml.



Immunohistochemistry of HTATIP2 in human lung paraffin embedded tissue using anti- HTATIP2 **(Catalog No. XAV-8510)** at 4.0-8.0 µg/ml.

REFERENCES:

Jiang,C.,et al.,(2004) J.Biol.Chem.279(26),27781-27789