

HTATIP2 Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP14762a**Specification**

HTATIP2 Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q9BUP3](#)**HTATIP2 Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 10553**Other Names**

Oxidoreductase HTATIP2, 111-, 30 kDa HIV-1 TAT-interacting protein, HIV-1 TAT-interactive protein 2, HTATIP2 ([HGNC:16637](http://www.genenames.org/cgi-bin/gene_symbol_report?hgnc_id=16637))

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

HTATIP2 Antibody (N-term) Blocking Peptide - Protein Information**Name** HTATIP2 ([HGNC:16637](#))**Function**

Oxidoreductase required for tumor suppression. NADPH-bound form inhibits nuclear import by 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.

Cellular Location

Cytoplasm. Nucleus envelope

Tissue Location

Ubiquitous. Highest level in liver. High levels in lung, skeletal muscle, pancreas and placenta. Moderate levels in heart and kidney. Low levels in brain. Not expressed or low levels in variant small cell lung carcinomas, 33% of hepatocellular carcinomas and neuroblastomas.

HTATIP2 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

HTATIP2 Antibody (N-term) Blocking Peptide - Images

HTATIP2 Antibody (N-term) Blocking Peptide - Background

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HTATIP2 Antibody (N-term) Blocking Peptide - References

Chen, X., et al. Dig. Dis. Sci. 55(8):2219-2226(2010)Fong, S., et al. BMC Cell Biol. 11, 23 (2010)
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174(5):1931-1939(2009)Nakahara, J., et al. J. Clin. Invest. 119(1):169-181(2009)