

Datasheet

HTATIP polyclonal antibody (A01)

Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq]

Catalog Number: H00010524-A01

Regulatory Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a partial recombinant HTATIP.

Immunogen: HTATIP (NP_874369, 437 a.a. ~ 546 a.a) partial recombinant protein with GST tag.

Sequence:

KPLSDLGLLSYRSYWSQTILEILMGLKSESGERPQITIN
EISEITSIKKEDVISTLQYLNLNINYYKGQYILTSEDIVDG
HERAMLKRLLRIDSKCLHFTPDKDWSKRGKW

Host: Mouse

Reactivity: Human

Applications: ELISA, WB-Re

(See our web site product page for detailed applications information)

Protocols: See our web site at

<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 10524

Gene Symbol: KAT5

Gene Alias: ESA1, HTATIP, HTATIP1, PLIP, TIP, TIP60, cPLA2

Gene Summary: The protein encoded by this gene belongs to the MYST family of histone acetyl transferases (HATs) and was originally isolated as an HIV-1 TAT-interactive protein. HATs play important roles in regulating chromatin remodeling, transcription and other nuclear processes by acetylating histone and nonhistone proteins. This protein is a histone acetylase that has a role in DNA repair and apoptosis and is thought to play an important role in signal transduction.