

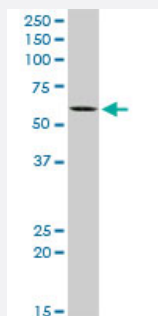
MaxPab®

KAT5 purified MaxPab rabbit polyclonal antibody (D01P)

Catalog # H00010524-D01P

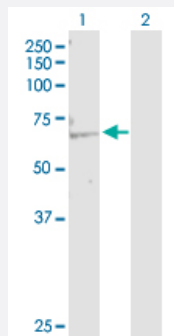
Size 100 ug

Applications



Western Blot (Cell lysate)

HTATIP MaxPab rabbit polyclonal antibody. Western Blot analysis of HTATIP expression in A-431.



Western Blot (Transfected lysate)

Western Blot analysis of KAT5 expression in transfected 293T cell line ([H00010524-T03](#)) by KAT5 MaxPab polyclonal antibody.

Lane 1: HTATIP transfected lysate(58.60 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Rabbit polyclonal antibody raised against a full-length human KAT5 protein.

Immunogen

KAT5 (NP_006379.2, 1 a.a. ~ 513 a.a) full-length human protein.

Sequence

MAEVGEIIEGCRLPVLRRNQDNEDEWPLAEILSVKDISGRKLFYVHYDFNKRLDEWVTHERLDLK
KIQFPKKEAKTPTKNGLPGSRGSPEREVPASAQASGKTLPIPVQITLRFNLPKEREAIPEGEPDQ
PLSSSSCLQPNHRSTKRKVEVVSPTVPSETAPASVFPQNGAARRAVAAQPGRKRKSNCLGT
DEDSQDSSDGIPSAPRMTGSLVSDRSHDDIVTRMKNIECIELGRHRLKPWFSPYPQELTTLPLVY
LCEFLKYGRSLKCLQRHLTKCDLRHPPGNEIRKGTISFFEIDGRKNKSYSQNLCLLAKCFLDHKT
LYYDTPFLFYVMTEYDCKGFHMGYFSKEKESTEDYNVACILTPPYQRRGYGKLLIEFSYELSKVE
GKTGTPEKPLSDLGLLSYRSYWSQITILEILMGLKSESGERPQITINEISEITSIKKEDVISTLQYLNLY
YKGQYILTSEDMDGHERAMLRLLRIDSCLHFTPKDWSKRGKW

Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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- Western Blot (Cell lysate)

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[Protocol Download](#)

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Western Blot analysis of KAT5 expression in transfected 293T cell line ([H00010524-T03](#)) by KAT5 MaxPab polyclonal antibody.

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Gene Info — KAT5

Entrez GeneID	10524
GeneBank Accession#	NM_006388.2
Protein Accession#	NP_006379.2
Gene Name	KAT5
Gene Alias	ESA1, HTATIP, HTATIP1, PLIP, TIP, TIP60, cPLA2
Gene Description	K(lysine) acetyltransferase 5
Omim ID	601409
Gene Ontology	Hyperlink

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

Other Designations

HIV-1 Tat interactive protein, 60kDa|K-acetyltransferase 5|Tat interacting protein, 60kDa|cPLA2 interacting protein