

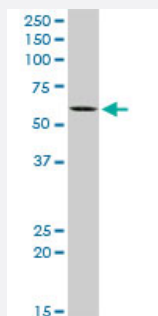
MaxPab®

KAT5 MaxPab rabbit polyclonal antibody (D01)

Catalog # H00010524-D01

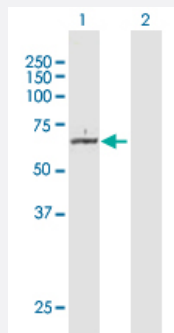
Size 100 uL

Applications



Western Blot (Cell lysate)

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

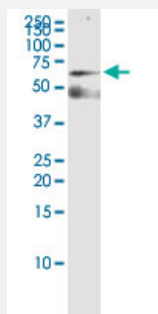


Western Blot (Transfected lysate)

Western Blot analysis of KAT5 expression in transfected 293T cell line ([H00010524-T02](#)) by KAT5 MaxPab polyclonal antibody.

Lane 1: KAT5 transfected lysate(58.60 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Immunoprecipitation of KAT5 transfected lysate using anti-KAT5 MaxPab rabbit polyclonal antibody and Protein A Magnetic Bead, and immunoblotted with KAT5 purified MaxPab mouse polyclonal antibody (B02P) ([H00010524-B02P](#)).

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	MAEVGEIIEGCRLPVLRNQNEDDEWPLAEILSVKDISGRKLFYVHYDFNKRLDEWVTHERLDLK KIQFPKKEAKTPTKNGLPGSRPGSPEREVPASAAQASGKTLPIPVQITLRFNLPKEREAIPEGGEPDQ PLSSSSCLQPNHRSTKRKVEVVSPATPVPSETAPASVFPQNGAARRAVAAQPGRKRKSNCLGT DEDSQDSSDGIPSAPRMTGSLVSDRSHDDIVTRMKNIECIELGRHRLKPWFYSPYPQELTTLPLVLY LCEFCCLKYGRSLKCLQRHLTKCDLRHPPGNEIYRKGTISFFEIDGRKNKSYSQNLCLLAKCFLDHKT LYYDTPFLFYVMTEYDCKGFHVGYSKEKESTEDYNVACILTPPYQRRGYGKLLIEFSYELSKVE GKTGTPEKPLSDLGLLSYRSYWSQTILEILMGLKSESGERPQITINEISEITSIKKEDVISTLQYLNLY YKGQYILTSEDMDGHERAMLRLLRIDSKCLHFTPKDWSKRGKW
Host	Rabbit
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (99)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	No additive
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

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[Protocol Download](#)

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- Immunoprecipitation

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[Protocol Download](#)

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