Datasheet for ABIN1308361

KAT5 Protein (AA 1-461) (GST tag)

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Overview

Quantity:	10 µg
Target:	KAT5
Protein Characteristics:	AA 1-461
Origin:	Human
Source:	Wheat germ
Protein Type:	Recombinant
Purification tag / Conjugate:	This KAT5 protein is labelled with GST tag.
Application:	Western Blotting (WB), ELISA, Affinity Purification (AP), Antibody Array (AA)

Product Details

Purpose:	HTATIP (Human) Recombinant Protein (P01)
Sequence:	MAEVGEIIEG CRLPVLRRNQ DNEDEWPLAE ILSVKDISGR KLFYVHYIDF NKRLDEWVTH ERLDLKKIQF PKKEAKTPTK NGLPGSRPGS PEREVKRKVE VVSPATPVPS ETAPASVFPQ NGAARRAVAA QPGRKRKSNC LGTDEDSQDS SDGIPSAPRM TGSLVSDRSH DDIVTRMKNI ECIELGRHRL KPWYFSPYPQ ELTTLPVLYL CEFCLKYGRS LKCLQRHLTK CDLRHPPGNE IYRKGTISFF EIDGRKNKSY SQNLCLLAKC FLDHKTLYYD TDPFLFYVMT EYDCKGFHIV GYFSKEKEST EDYNVACILT LPPYQRRGYG KLLIEFSYEL SKVEGKTGTP EKPLSDLGLL SYRSYWSQTI LEILMGLKSE SGERPQITIN EISEITSIKK EDVISTLQYL NLINYYKGQY ILTLSEDIVD GHERAMLKRL LRIDSKCLHF TPKDWSKRGK W
Characteristics:	Human HTATIP full-length ORF (AAH00166, 1 a.a. - 461 a.a.) recombinant protein with GST-tag at N-terminal.

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Product Details

Purification:	in vitro wheat germ expression system

Target Details

Target:	KAT5
Alternative Name:	KAT5 (KAT5 Products)
Background:	Full Gene Name: K(lysine) acetyltransferase 5 Synonyms: ESA1,HTATIP,HTATIP1,PLIP,TIP,TIP60,cPLA2
Gene ID:	10524
Pathways:	Intracellular Steroid Hormone Receptor Signaling Pathway

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Preparation method: in vitro, wheat germ expression system Product Quality tested by: 12.5% SDS-PAGE Stained with Coomassie Blue.
Restrictions:	For Research Use only

Handling

Buffer:	50 mM Tris-HCl, 10 mM reduced Glutathione, pH =8.0 in the elution buffer.
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-80 °C
Storage Comment:	Best use within three months from the date of receipt of this protein.

Publications

Product cited in:	Kurash, Lei, Shen, Marston, Granda, Fan, Wall, Li, Gaudet: "Methylation of p53 by Set7/9 mediates p53 acetylation and activity in vivo." in: **Molecular cell**, Vol. 29, Issue 3, pp. 392-400, (2008) (PubMed).

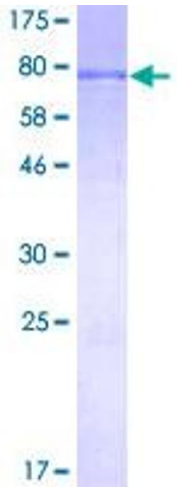

Image 1.

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