HAT1 (Human) Cell-Based ELISA Kit

Catalog # KA2911 Size 1 Kit

Specification

Product Description	HAT1 (Human) Cell-Based ELISA Kit is an indirect enzyme-linked immunoassay for qualitative determination of HAT1 expression in cultured cells.
Suitable Sample	Attached Cell, Loosely Attached Cell, Suspension Cell
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Qualitative
Reactivity	Human, Mouse, Rat
Regulation Status	For research use only (RUO)
Storage Instruction	Store the kit at 4°C.

Applications

- Qualitative

Gene Info — HAT1

Entrez GeneID	8520
Protein Accession#	O14929
Gene Name	HAT1
Gene Alias	KAT1
Gene Description	histone acetyltransferase 1

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Omim ID	603053
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a type B histone acetyltransferase (HAT) that is involved in th e rapid acetylation of newly synthesized cytoplasmic histones, which are in turn imported into the n ucleus for de novo deposition onto nascent DNA chains. Histone acetylation, particularly of histon e H4, plays an important role in replication-dependent chromatin assembly. Specifically, this HAT can acetylate soluble but not nucleosomal histone H4 at lysines 5 and 12, and to a lesser degree, histone H2A at lysine 5. Alternatively spliced transcript variants have been identified for this gene. [provided by RefSeq
Other Designations	-

Disease

- Asthma

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