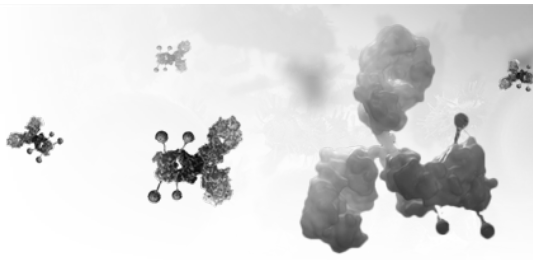

Human KAT2A blocking peptide (CDBP1347)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-GCN5L2 antibody
Antigen Description	KAT2A, or GCN5, is a histone acetyltransferase (HAT) that functions primarily as a transcriptional activator. It also functions as a repressor of NF-kappa-B (see MIM 164011) by promoting ubiquitination of the NF-kappa-B subunit RELA (MIM 164014) in a HAT-independent manner (Mao et al., 2009 [PubMed 19339690]).[supplied by OMIM, Sep 2009]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	KAT2A K(lysine) acetyltransferase 2A [Homo sapiens (human)]
Official Symbol	KAT2A
Synonyms	KAT2A; K(lysine) acetyltransferase 2A; GCN5; hGCN5; GCN5L2; PCAF-b; histone acetyltransferase KAT2A; STAF97; hsGCN5; lysine acetyltransferase 2A; histone acetyltransferase GCN5; general control of amino acid synthesis protein 5-like 2; General control of amino acid synthesis, yeast, homolog-like 2; GCN5 (general control of amino-acid

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	synthesis, yeast, homolog)-like 2;
Entrez Gene ID	2648
mRNA Refseq	NM_021078.2
Protein Refseq	NP_066564.2
UniProt ID	Q92830
Chromosome Location	17q21
Pathway	C-MYC pathway, organism-specific biosystem; Chromatin modifying enzymes, organism-specific biosystem; Chromatin organization, organism-specific biosystem; Constitutive Signaling by NOTCH1 HD+PEST Domain Mutants, organism-specific biosystem; Constitutive Signaling by NOTCH1 PEST Domain Mutants, organism-specific biosystem; Disease, organism-specific biosystem; E2F transcription factor network, organism-specific biosystem; FBXW7 Mutants and NOTCH1 in Cancer, organism-specific biosystem; Gene Expre
Function	H3 histone acetyltransferase activity; chromatin binding; histone acetyltransferase activity; contributes_to histone acetyltransferase activity; histone acetyltransferase activity (H4-K12 specific); histone deacetylase binding; protein binding; transcript

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221