Product name:	GCN5 Rabbit Polyclonal Antibody
Cat number:	ABN11359
Conjugate:	Unconjugated
Size:	100µL
Clone:	Polyclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	The antiserum was produced against synthesized peptide derived from human GCN5L2. AA range:691-740
Reactivity:	Human,Mouse
Applications:	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight:	100kDa
Purification:	Affinity purification
Form:	Liquid
Buffer:	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Storage:	Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles.
Background:	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],somitogenesis,regionalization,chromatin organization,chromatin remodeling,transcription,transcription, DNA-dependent,regulation of transcription, DNA-dependent,regulation of transcription from RNA polymerase II promoter,transcription from RNA polymerase II promoter,protein amino acid acetylation,pattern specification process,embryonic development ending in birth or egg hatching,anterior/posterior pattern formation,chromatin modification,covalent chromatin modification,histone modification,histone acetylation,histone deubiquitination,protein deubiquitination,RNA biosynthetic process,segmentation,chordate embryonic development,protein amino acid acylation,histone H3 acetylation,regulation of transcription,regulation of RNA metabolic process,chromosome organization,protein modification by small protein removal,protein modification by small protein conjugation or removal,