

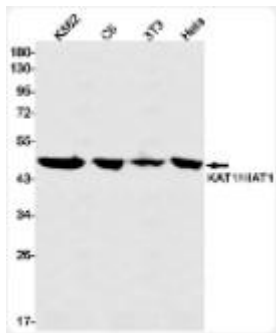


KAT1 Rabbit mAb

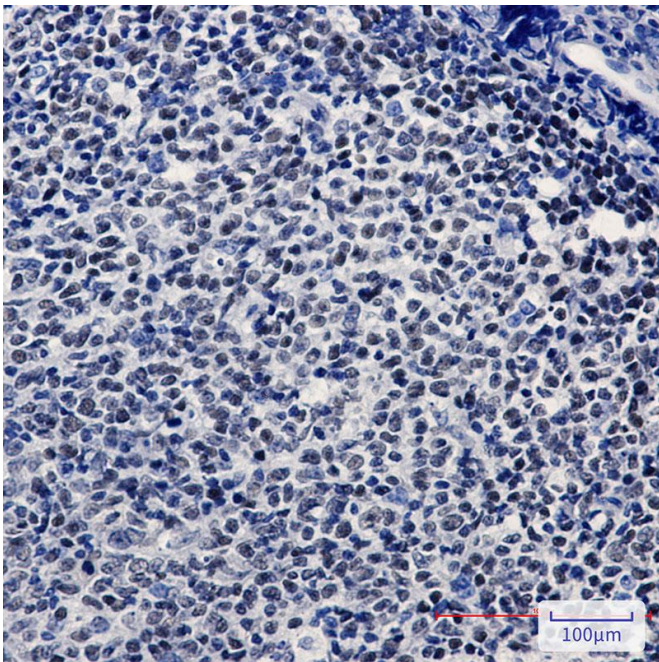
Catalog No	YP-Ab-17963
Isotype	IgG
Reactivity	Human,Mouse,Rat
Applications	WB,IHC-P,IP
Gene Name	HAT1
Immunogen	Recombinant protein of human KAT1/HAT1
Specificity	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Formulation	Liquid
Source	Monoclonal, Rabbit IgG1, Kappa
Purification	Affinity Purified
Dilution	WB: 1/500-1/1000 IHC: 1/50-1/100 IP: 1/20
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	CCBL1/KAT1;GTK;KAT1;CCBL 1;Cysteine-S-conjugate beta-lyase;HAT1
Observed Band	
Calculated Molecular Weight	Calculated MW: 50 kDa; Observed MW: 45 kDa
Cell Pathway	
Tissue Specificity	
Function	
Background	Acetylates soluble but not nucleosomal histone H4 at 'Lys-5' (H4K5ac) and 'Lys-12' (H4K12ac) and, to a lesser extent, acetylates histone H2A at 'Lys-5' (H2AK5ac). Has intrinsic substrate specificity that modifies lysine in recognition sequence GXGKXG.
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



Products Images



Western blot analysis of KAT1/HAT1 in K562, C6, 3T3, Hela lysates using KAT1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human tonsil using KAT1/HAT1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.