

兔抗 Baz2a 多克隆抗体

中文名称：兔抗 Baz2a 多克隆抗体

英文名称： Anti-Baz2a rabbit polyclonal antibody

别名： TIP5; WALp3

抗原： Baz2a

储存： 冷冻（-20℃） 避光

宿主： Rabbit

反应种属： Human

相关类别： 一抗

标记物： Unconjugate

克隆类型： Unconjugate

技术规格

Background:

Essential component of the NoRC (nucleolar remodeling complex) complex, a complex that mediates silencing of a fraction of rDNA by recruiting histone-modifying enzymes and DNA methyltransferases, leading to heterochromatin formation and transcriptional silencing. In the complex, it plays a central role by being recruited to rDNA and by targeting chromatin modifying enzymes such as HDAC1, leading to repress RNA polymerase I transcription. Recruited to rDNA via its interaction with TTF1 and its ability to recognize and bind histone H4 acetylated on 'Lys-16' (H4K16ac), leading to deacetylation of H4K5ac, H4K8ac, H4K12ac

	but not H4K16ac. Specifically binds pRNAs, 150-250 nucleotide RNAs that are complementary in sequence to the rDNA promoter; pRNA-binding is required for heterochromatin formation and rDNA silencing By similarity.
Applications:	WB
Name of antibody:	Baz2a
Immunogen:	Synthesized peptide derived from internal of human BAZ2A.
Full name:	bromodomain adjacent to zinc finger domain, 2A
Synonyms :	TIP5; WALp3
SwissProt:	Q9UIF9
WB Predicted band size:	211 kDa
WB Positive control:	Jurkat cells lysate
WB Recommended dilution:	500-3000

