

小鼠抗 AGO1 单克隆抗体

中文名称： 小鼠抗 AGO1 单克隆抗体

英文名称： Anti-AGO1 mouse monoclonal antibody

别名： argonaute 1, RISC catalytic component; Q99; EIF2C; hAgo1; EIF2C1; GERP95

相关类别： 一抗

储存： 冷冻 (-20℃)

宿主： Mouse

抗原： AGO1

反应种属： Human

标记物： Unconjugate

克隆类型： mouse monoclonal

技术规格

Background:

This gene encodes a member of the argonaute family of proteins, which associate with small RNAs and have important roles in RNA interference (RNAi) and RNA silencing. This protein binds to microRNAs (miRNAs) or small interfering RNAs (siRNAs) and represses translation of mRNAs that are complementary to them. It is also involved in transcriptional gene silencing (TGS) of promoter regions that are complementary to bound short antigenic RNAs (agRNAs), as well as in the degradation of miRNA-bound mRNA targets. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. A recent study showed this gene to be an authentic stop codon readthrough target, and that its mRNA could give rise to an additional C-terminally extended isoform by use of an alternative in-frame translation termination

	on codon.
Applications:	WB, IHC
Name of antibody:	AGO1
Immunogen:	Fusion protein of human AGO1
Full name:	argonaute 1, RISC catalytic component
Synonyms:	Q99; EIF2C; hAgo1; EIF2C1; GERP95
SwissProt:	Q9UL18
IHC positive control:	Human embryonic cerebellum
IHC Recommend dilution:	50-150
WB Predicted band size:	97 KD
WB Positive control:	K562 cell, Human brain tissue lysates
WB Recommended dilution :	200-1000