

## ARGONAUTE 2 RABBIT MAB

货号: N261867

产品全名: Argonaute 2 兔单克隆抗体

基因符号 Ago 2; Argonaute 2; dAgo2; eIF2C 2; hAgo2; PPD

**UNIPROT ID:** Q9UKV8

**背景:** Required for RNA-mediated gene silencing (RNAi) by the RNA-induced silencing complex (RISC). Can also upregulate the translation of specific mRNAs under certain growth conditions. Binds to the AU element of the 3'-UTR of the TNF (TNF-alpha) mRNA and upregulates translation under conditions of serum starvation. Also required for transcriptional gene silencing (TGS), in which short RNAs known as antogene RNAs or agRNAs direct the transcriptional repression of complementary promoter regions.

**抗原:** A synthetic peptide of human Argonaute-2

**经过测试的应用:** WB, ICC/IF, IP

**推荐稀释比:** WB: 1/500-1/1000 IF: 1/50-1/200 IP: 1/20

**种属反应性:** Rabbit

**克隆性:** Rabbit Monoclonal

**克隆编号:** R04-5H0

**分子量:** Calculated MW: 97 kDa; Observed MW: 97 kDa

**亚型:** IgG

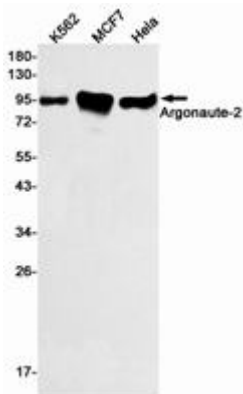
**纯化:** Affinity Purified

**种属反应性:** Human

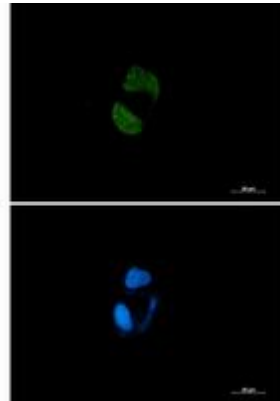
**成分:** PBS (without Mg<sup>2+</sup> and Ca<sup>2+</sup>), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

**研究领域:** Epigenetics and Nuclear Signaling

**储存和运输:** Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Argonaute2 in K562, MCF-7, HeLa lysates using Argonaute2 antibody.



Immunocytochemistry analysis of Argonaute 2 (green) in HCT116 using Argonaute 2 antibody, and DAPI(blue).