

# FAM208A Rabbit pAb

货号: **AYP19431**

## 产品信息

反应	Human
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB
推荐浓度	<b>WB:</b> 1:500 - 1:2000
理论分子量	139kDa/170kDa/182kDa/189kDa
实测分子量	189kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH7.3.
偶联物	Unconjugated
阳性对照	U-87MG, HeLa, Jurkat, HepG2
细胞定位	Chromosome, Nucleus
纯化	Affinity purification

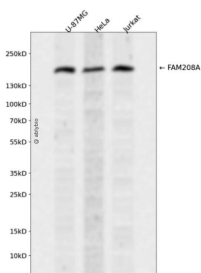
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 700-1000 of human FAM208A (NP_001106207.1).
序列	DTEDMRSKTVLKRKLEDLPENMRKLAKTNSLSENCHLYEESPQPIGSLGHADLRRQQQDTCNSGIADHRLFNWLSETL ANARHSDASLTDTVNKALGLSTDDAYEELRQKHEYELNSTPDKKDYEQPTCAKVENAQFKGTQSLLEVDATSKYSVAIST SEVGTDHKLHLKEDPNLISVNNFEDCSLCPVPIEHGFRRQSKSNNVEETIHWKLIPITGGNARSPEDQLGKHGEKQTP GMKSPEEQLVCPPEAFPNDRVINRQRSSDYQFPSSPFTDTLKGTTEDDVLTGQVEE

## 靶点信息

研究背景	Component of the HUSH complex, a multiprotein complex that mediates epigenetic repression. The HUSH complex is recruited to genomic loci rich in H3K9me3 and is required to maintain transcriptional silencing by promoting recruitment of SETDB1, a histone methyltransferase that mediates further deposition of H3K9me3, as well as MORC2. Also represses L1 retrotransposons in collaboration with MORC2 and, probably, SETDB1, the silencing is dependent of repressive epigenetic modifications, such as H3K9me3 mark. Silencing events often occur within introns of transcriptionally active genes, and lead to the down-regulation of host gene expression. The HUSH complex is also involved in the silencing of unintegrated retroviral DNA by being recruited by ZNF638: some part of the retroviral DNA formed immediately after infection remains unintegrated in the host genome and is transcriptionally repressed. Plays a crucial role in early embryonic development (By similarity). Involved in the organization of spindle poles and spindle apparatus assembly during zygotic division (By similarity). Plays an important role in maintaining epiblast fitness or potency (By similarity).
基因ID	23272
基因名	FAM208A
Swiss	Q9UK61
别名	FAM208A;C3orf63;RAP140;TASOR;se89-1

## 产品验证



Western blot analysis of FAM208A expressed in U-87MG, HeLa, Jurkat using FAM208A Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

## 实验步骤

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