

Epigenetics and Nuclear Signaling—Translation

Epigenetics and Nuclear Signaling—Translation 领域聚焦于解析细胞核内动态的表观遗传信息如何直接、即时地调控蛋白质合成过程。该方向致力于揭示基因表达在时空维度上的多层次、动态调控网络，其核心科学问题在于阐明核内信号事件（如染色质修饰、非编码RNA作用及核内结构相变）如何通过表观遗传机制直接或间接影响翻译装置的功能与mRNA的翻译活性，从而在转录后层面实现对基因表达精准、可逆的调控。该研究对理解发育编程、细胞分化、应激响应以及多种疾病（如肿瘤、神经退行性疾病与代谢异常）的发生机制具有关键意义，并为发掘新型治疗靶点与疾病诊断标志物提供理论及实验依据。

优质抗体推荐

Product name	Catalog#	Species reactivity	Tested applications	Antibody type
Ribophorin I	HA722373	H,Ms,R	WB,IHC-P	Rabbit mAb
EIF2B5	HA722206	H	WB,IF-Cell	Rabbit mAb
Phospho-eIF4B (S406)	HA722149	H,Ms,R	WB,IF-Cell,IHC-P,FC	Rabbit mAb
eIF4A2	HA721746	H,Ms,R,Mk	WB,IHC-P,IF-Cell,FC	Rabbit mAb
MSI2	HA721634	H,Ms,R	WB,IHC-P,IF-Cell,IP	Rabbit mAb
Pumilio 2	HA721486	H	WB,FC	Rabbit mAb
EBP1	HA721315	H,Ms,R	WB,IHC-P,IF-Cell	Rabbit mAb
eIF3g	HA723104	H,Ms,R	WB	Rabbit mAb

*H: Human; Ms: Mouse; R: Rat; Mk: Monkey

产品特点

高灵敏性

稀释比高，信号强，背景低。

01



高特异性

细胞/组织处理验证，确保抗体的特异性。

02



种属/应用全面

满足不同种属、不同应用的实验需求。

03



杭州华安生物技术有限公司

Hangzhou HuaAn Biotechnology Co.,Ltd.

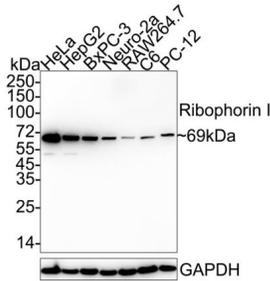
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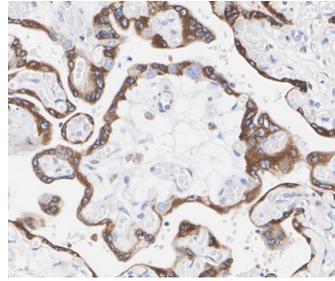
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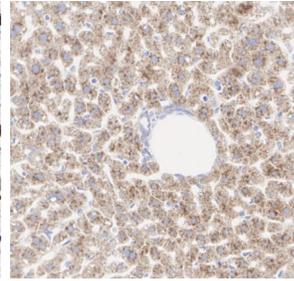
Ribophorin I 重组兔单抗 | HA722373



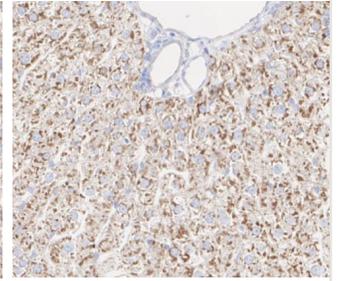
WB analysis on different lysates
1/1,000 dilution



IHC-P staining with human placenta tissue
1/1,000 dilution

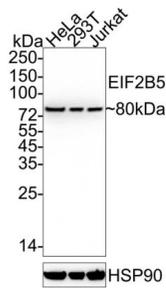


IHC-P staining with mouse liver tissue
1/1,000 dilution

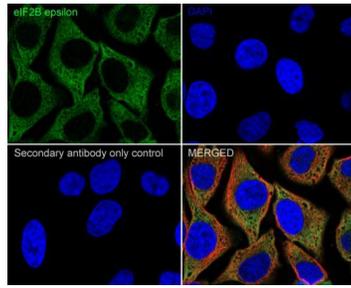


IHC-P staining with rat liver tissue
1/1,000 dilution

EIF2B5 重组兔单抗 | HA722206

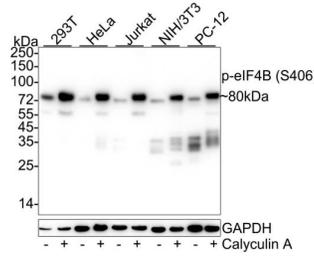


WB analysis on different lysates
1/1,000 dilution

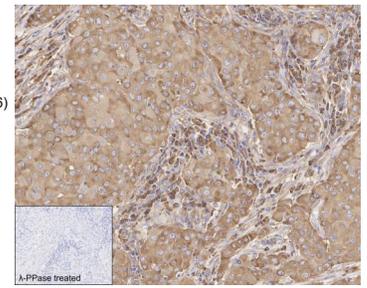


IF-cell analysis of HeLa cells
1/100 dilution

Phospho-eIF4B (S406) 重组兔单抗 | HA722149

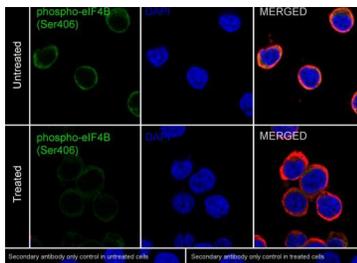


WB analysis on different lysates
1/50,000 dilution
Cell treatment (CT) validated

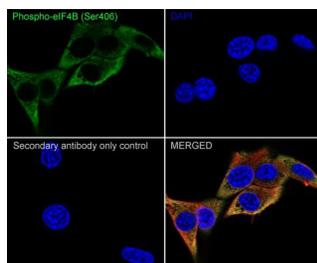


IHC-P staining with human breast cancer tissue
1/1,000 dilution λ -PPase treated

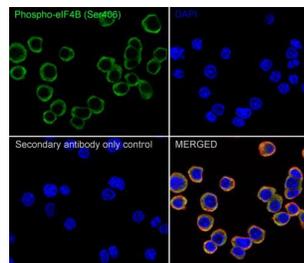
Phospho-eIF4B (S406) 重组兔单抗 | HA722149



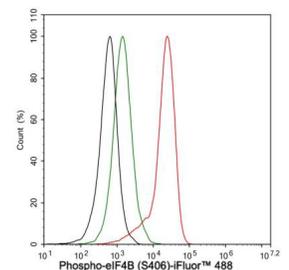
IF-cell analysis of Jurkat cells
1/20,000 dilution
Cell treatment (CT) validated



IF-cell analysis of NIH/3T3 cells
1/10,000 dilution
Cell treatment (CT) validated



IF-cell analysis of PC-12 cells
1/10,000 dilution



FC analysis of Jurkat cells
1/5,000 dilution