

PCBP2 (9Q17) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01619

Product information

产品货号	HZ-YMA01619
产品名称	PCBP2 (9Q17) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	PCBP2
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human,Mouse,Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	5094
Human Swissprot No.	Q15366
稀释度	IHC-P 1:200-1:500;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	40-45kDa
预测分子量	39kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	The protein encoded by this gene appears to be multifunctional. Along with PCBP-1 and hnRNPK , it is one of the major cellular poly (rC) -binding proteins. The encoded protein contains three K-homologous (KH) domains which may be involved in RNA binding. Together with PCBP-1 , this protein also functions as a translational coactivator of poliovirus RNA via a sequence-specific interaction with stem-loop IV of the IRES , promoting poliovirus RNA replication by binding to its 5'-terminal cloverleaf structure. It has also been implicated in translational control of the 15-lipoxygenase mRNA , human papillomavirus type 16 L2 mRNA , and hepatitis A virus RNA. The encoded protein is also suggested to play a part in formation of a sequence-specific alpha-globin mRNP complex which is associated with alpha-globin mRNA stability. This multiexon structural mRNA is thought to be retrotransposed to generate
细胞定位	Nucleus . Cytoplasm . Loosely bound in the nucleus. May shuttle between the nucleus and the cytoplasm.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal