

PABPN1 (9U19) Rabbit Monoclonal Antibody

Catalog# UZ-MA03357

Product information

产品货号	UZ-MA03357
别名	Nuclear poly(A)-binding protein 1; PAB2; PABII; PABP2; PABPII; Pabpn1; poly(A) binding protein nuclear 1;
产品名称	PABPN1 (9U19) Rabbit Monoclonal Antibody
纯度	Affinity-chromatography
类别	抗体产品
基因名称	PABPN1
推荐应用	WB,IHC-P,IF-ICC,FCM,IP,IF-P
反应种属	Human,Mouse,Rat
存储缓冲液	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% New type preservative N and 0.05% BSA.
Human Gene ID	8106
Human Swissprot No.	Q86U42
免疫原	A synthetic peptide of human PABPN1
稀释度	WB 1:1000-1:5000, IHC-P/IF-P 1:200-1:1000, IF-ICC 1:100-1:200, FCM 1:20-1:50, IP 1:20-1:50
参考分子量	50kDa
预测分子量	33kDa
运输及保存条件	-20°C/1 year
宿主	Rabbit
同种型	IgG
注意事项	PABPN1 Antibody is for research use only and not for use in diagnostic or therapeutic procedures.
细胞定位	Nucleus. Cytoplasm. Nucleus speckle Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs. Shuttles between the nucleus and the cytoplasm but predominantly found in the nucleus (PubMed:10688363). Its nuclear import may involve the nucleocytoplasmic transport receptor transportin and a RAN-GTP-sensitive import mechanism (By similarity). Is exported to the cytoplasm by a carrier-mediated pathway that is independent of mRNA traffic. Colocalizes with SKIP and poly(A) RNA in nuclear speckles (By similarity). Intracellular filamentous inclusions or 'aggregates' are detected in the myocytes of patients; these inclusions contain PABPN1, ubiquitin, subunits of the proteasome and poly(A) RNA {ECO:0000250 UniProtKB:Q28165, ECO:0000269 PubMed:10688363, ECO:0000269 PubMed:11001936, ECO:0000269 PubMed:11371506, ECO:0000269 PubMed:14663186, ECO:0000269 PubMed:17289661, ECO:0000269 PubMed:27209344}
Clonality	Monoclonal