Recombinant DGRmAb®

PABPN1 (DGR12294) Rabbit mAb

db11024 **Package : 10μL 20μL 50μL 100μL**

Product Name : PABPN1 (DGR12294) Rabbit mAb
Cat.No.: db11024
Synonyms : OPMD; PAB2; PABII; PABP2; PABP-2
Application : WB, IHC-P, ICC/IF, FC, IP
Reactivity : Human,Mouse,Rat
Host species : Rabbit

Background	This gene encodes an abundant nuclear protein that binds with high affinity to nascent poly(A) tails. The protein is required for progressive and efficient polymerization of poly(A) tails at the 3' ends of eukaryotic transcripts and controls the size of the poly(A) tail to about 250 nt. At steady-state, this protein is localized in the nucleus whereas a different poly(A) binding protein is localized in the cytoplasm. This gene contains a GCG trinucleotide repeat at the 5' end of the coding region, and expansion of this repeat from the normal 6 copies to 8-13 copies leads to autosomal dominant oculopharyngeal muscular dystrophy (OPMD) disease. Related pseudogenes have been identified on chromosomes 19 and X. Read-through transcription also exists between this gene and the neighboring upstream BCL2-like 2 (BCL2L2) gene. [provided by RefSeq, Dec 2010]
Immunogen	A synthetic peptide of human PABPN1
Gene ID	8106
Swiss Prot	Q86U42
Synonyms	OPMD; PAB2; PABII; PABP2; PABP-2
Reactivity	Human,Mouse,Rat
Application	WB, IHC-P, ICC/IF, FC, IP
Recommended dilution	WB: 1:1000-1:5000 IHC-P: 1:200-1:1000 ICC/IF: 1:100-1:200 FC: 1:20-1:50 IP: 1:20-1:50
Calculated MW	33 kDa
Observed MW	50 kDa
Host species	Rabbit

Clonality	Monoclonal
Clonality No.	DGR12294
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Western blot detection of PABPN1 in Jurkat,Hela,COS7,Raji cell lysates using PABPN1 antibody(1:1000 diluted).

Immunohistochemical analysis of paraffin-embedded human breast cancer using db11024 antibody.