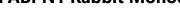
PABPN1 Rabbit Monoclonal Antibody





Product Information

CAB1735

Product SKU: CAB1735 **Gene ID**: 8106 **Size**: 20uL, 100uL

Clone No: ARC0730 Host Species: Rabbit Reactivity: Human, Mouse, Rat

Additional Information

Observed MW: 50kDa **Conjugate:** Unconjugated

Calculated MW: 31kDa/33kDa Isotype: IgG

Immunogen Information

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.

Recommended Dilution: WB,1:500 - 1:1000 IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

Synonyms: OPMD; PAB2; PABII; PABP2; PABP-2; PABPN1

Purifcation Method: Affinity purification

Immunogen: A synthetic peptide corresponding to a sequence within amino acids 1-100 of human PABPN1 (Q86U42).

Storage: Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50%

glycerol,pH7.3.