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| Product name: | QM Rabbit Polyclonal Antibody |
| Cat number: | ABN16729 |
| Conjugate: | Unconjugated |
| Size: | 100µL |
| Clone: | Polyclonal |
| Concentration: | 1mg/ml |
| Host: | Rabbit |
| Isotype: | IgG |
| Immunogen: | The antiserum was produced against synthesized peptide derived from human 60S Ribosomal Protein L10. AA range:1-50 |
| Reactivity: | Human,Mouse,Rat,Cat |
| Applications: | WB 1:500-1:2000,IHC 1:50-1:300 |
| Molecular Weight: | 25kDa |
| Purification: | Affinity purification |
| Form: | Liquid |
| Buffer: | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N. |
| Storage: | Store at 4°C short term. Aliquot and store at -20°C for 12 months. Avoid freeze/thaw cycles. |
| Background: | <p>This gene encodes a ribosomal protein that is a component of the 60S ribosome subunit. The related protein in chicken can bind to c-Jun and can repress c-Jun-mediated transcriptional activation. Some studies have detected an association between variation in this gene and autism spectrum disorders, though others do not detect this relationship. There are multiple pseudogenes of this gene dispersed throughout the genome. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jan 2015],developmental stage:Down-regulated during adipocyte, kidney, and heart differentiation.,disease:Defects in RPL10 may be the cause of susceptibility to X-linked autism [MIM:209850]. Autism is a pervasive developmental disorder (PDD), prototypically characterized by impairments in reciprocal social interaction and communication, restricted and stereotyped patterns of interests and activities, and the presence of developmental abnormalities by 3 years of age.,similarity:Belongs to the ribosomal protein L10e family.,</p> |