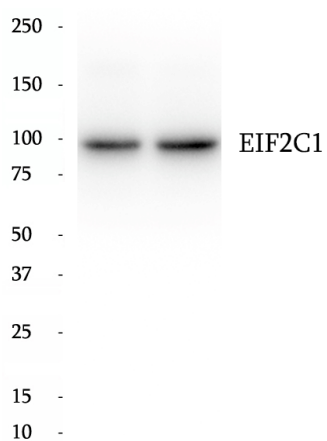


Data Sheet

Product Information

| | |
|----------------------|---|
| Catalog Number | BP61493 |
| Product Name | Anti-EIF2C1 antibody |
| Description | EIF2C1, also named as AGO1, belongs to the argonaute family and Ago subfamily. EIF2C1 is required for RNA-mediated gene silencing (RNAi). It binds to short RNAs such as microRNAs (miRNAs) or short interfering RNAs (siRNAs), and represses the translation of mRNAs which are complementary to them. Lacks endonuclease activity and does not appear to cleave target mRNAs. EIF2C1 may also be required for transcriptional gene silencing (TGS) of promoter regions which are complementary to bound short antigene RNAs (agRNAs). The antibody is specific to EIF2C1. |
| Tested Applications | WB: 1:1000; IF: 1:100-1:300; IHC:1:50-1:200 |
| Species Reactivity | Human, Mouse, Rat |
| Host Species/Isotype | Rabbit/IgG |
| Molecular Weight | 97 kDa |
| GenBank | NM_012199 |
| Uniprot | Q9UL18 |
| Concentration | 670 µg/ml |
| Form | Liquid |
| Storage Instruction | 10 mM sodium HEPES (pH 7.5), 150 mM NaCl, 100 µg/ml BSA and 50% glycerol. Store at -20°C. Do Not Aliquot. |

Chemical Structure
OR
Tested Image



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