

## EIF2S1 Mouse mAb

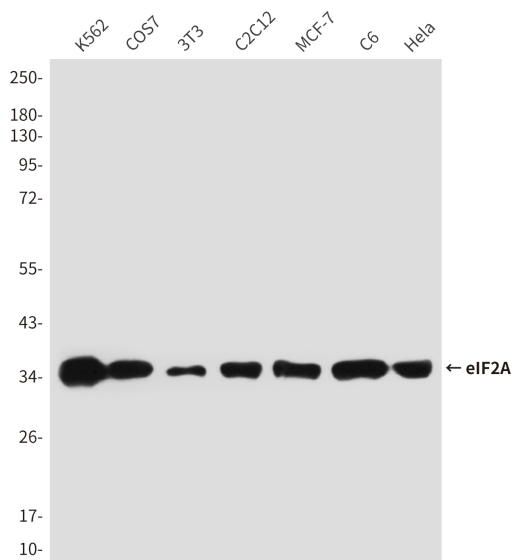
ABZ4200

### Product Overview

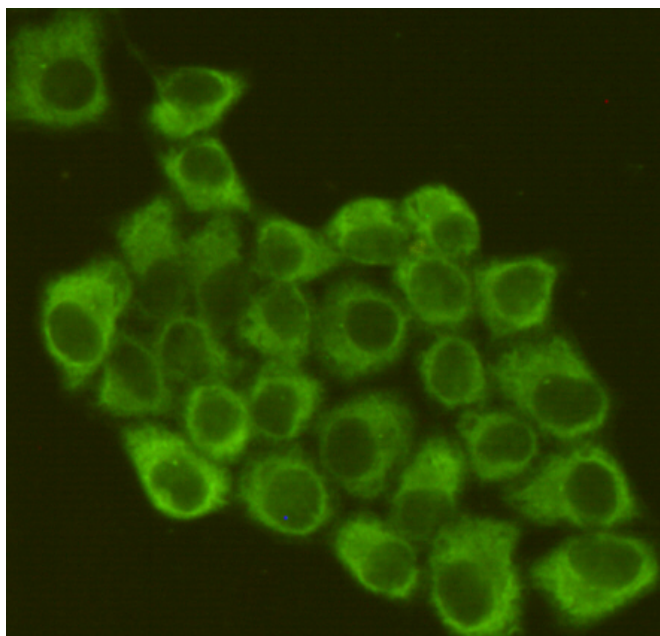
|                             |                                            |
|-----------------------------|--------------------------------------------|
| <b>Name</b>                 | EIF2S1 Mouse mAb                           |
| <b>Accession(Primary)</b>   | P05198                                     |
| <b>Host Species</b>         | Mouse                                      |
| <b>Clonality</b>            | Monoclonal                                 |
| <b>Isotype</b>              | IgG2b                                      |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                          |
| <b>Calculated MW</b>        | Calculated MW: 36 kDa; Observed MW: 36 kDa |
| <b>Recommended Dilution</b> | WB-1:500-1:1000; IF-1:50-1:200; IP-1:20    |

### Target information (P05198)

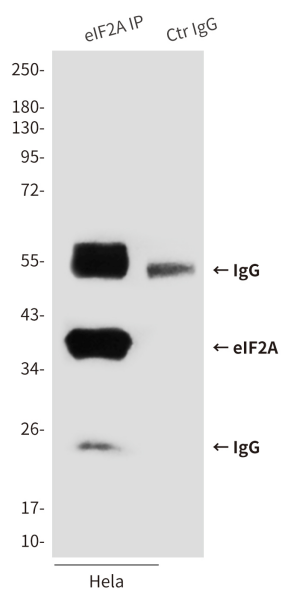
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|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | EIF2S1                                                                                                                                                                                                                                                                                                                                     |
| <b>About Gene Symbol</b> | EIF2S1 (Eukaryotic Translation Initiation Factor 2 Subunit Alpha) is a protein kinase and signaling regulator involved in translational regulation. It is an important research target in cancer, cell signaling, and therapeutic target research and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



Western blot analysis of eIF2α in K562, COS7, 3T3, C2C12, MCF-7, C6 and HeLa lysates using eIF2α antibody.



Immunofluorescence analysis of eIF2A (2E4F5) in HeLa using eIF2α antibody.



Immunoprecipitation analysis of eIF2A (2E4F5) in HeLa lysates using eIF2 $\alpha$  antibody.