

## eIF4A1 (6D7) Mouse mAb

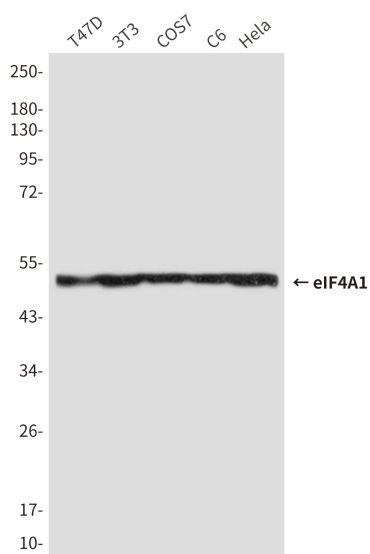
ABZ3933

### Product Overview

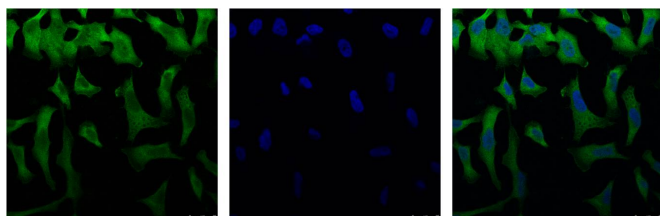
|                             |                                                |
|-----------------------------|------------------------------------------------|
| <b>Name</b>                 | eIF4A1 (6D7) Mouse mAb                         |
| <b>Accession(Primary)</b>   | P60842                                         |
| <b>Host Species</b>         | Mouse                                          |
| <b>Clonality</b>            | Monoclonal                                     |
| <b>Isotype</b>              | IgG1                                           |
| <b>Species Reactivity</b>   | Human, Mouse, Rat                              |
| <b>Calculated MW</b>        | Calculated MW: 46 kDa; Observed MW: 46 kDa     |
| <b>Recommended Dilution</b> | WB-1:500-1:1000; IHC-1:50-1:100; IF-1:50-1:200 |

### Target information (P60842)

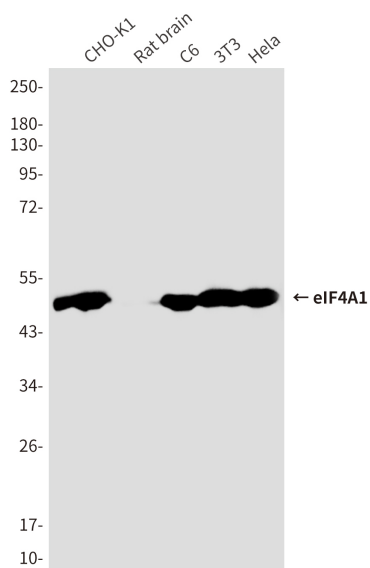
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|--------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene Name</b>         | EIF4A1                                                                                                                                                                                                                                                                                                    |
| <b>About Gene Symbol</b> | EIF4A1 (Eukaryotic Translation Initiation Factor 4A1) is a metabolic enzyme involved in translational regulation. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and identify therapeutic targets. |



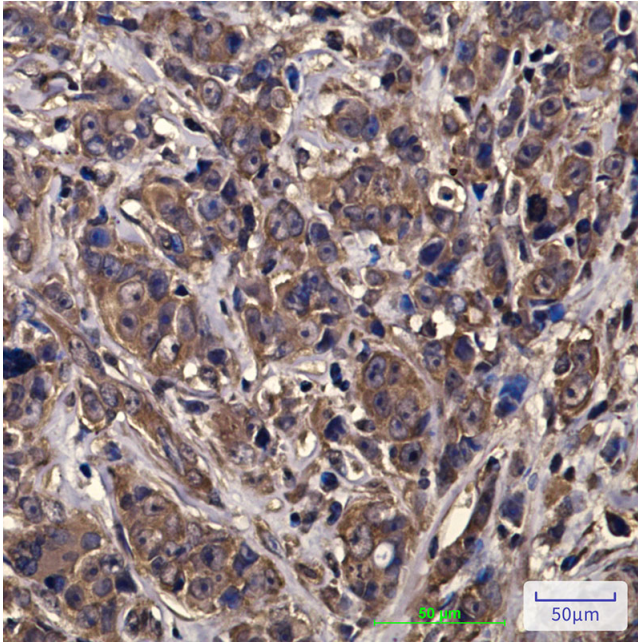
Western blot analysis of eIF4A1 in T47D, 3T3, COS7, C6 and HeLa lysates using eIF4A1 antibody.



Immunofluorescence analysis of eIF4A1 (6D7) in HeLa using eIF4A1 (6D7) antibody(Left) ,and DAPI (blue)



Western blot analysis of eIF4A1 (6D7) in CHO-K1, rat brain, C6, 3T3, HeLa lysates using eIF4A (6D7) antibody.



Immunohistochemistry analysis of paraffin-embedded Human breast cancer tissue using eIF4A1 (6D7) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.