

eIF4A1 (6D7) Mouse mAb

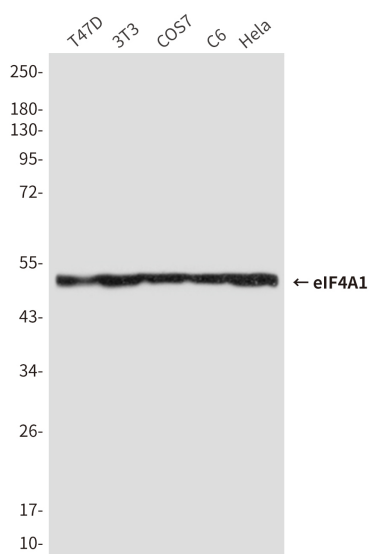
ABZ3933

Product Overview

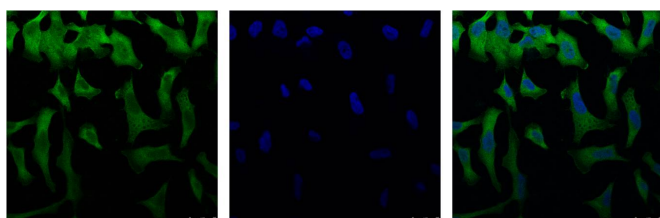
Name	eIF4A1 (6D7) Mouse mAb
Accession(Primary)	P60842
Host Species	Mouse
Clonality	Monoclonal
Isotype	IgG1
Species Reactivity	Human, Mouse, Rat
Calculated MW	Calculated MW: 46 kDa; Observed MW: 46 kDa
Recommended Dilution	WB-1:500-1:1000; IHC-1:50-1:100; IF-1:50-1:200

Target information (P60842)

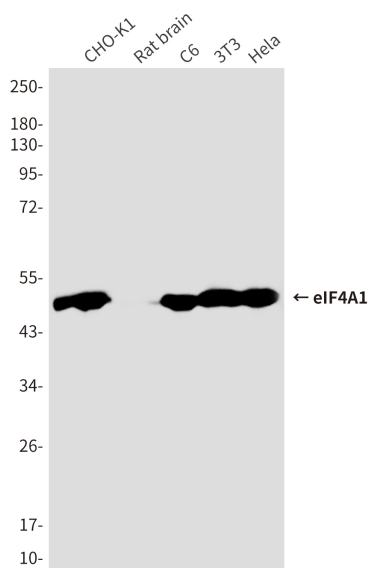
Gene Name	EIF4A1
About Gene Symbol	EIF4A1 (Eukaryotic Translation Initiation Factor 4A1) is a metabolic enzyme involved in translational regulation. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellular mechanisms and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



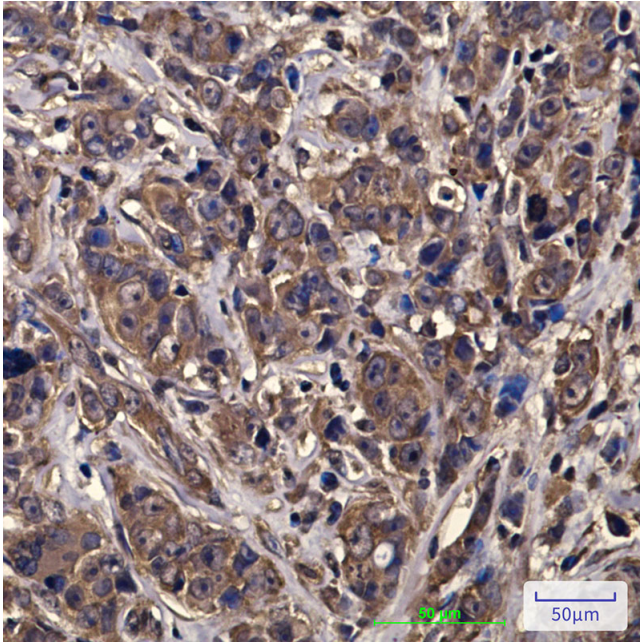
Western blot analysis of eIF4A1 in T47D, 3T3, COS7, C6 and HeLa lysates using eIF4A1 antibody.



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 eIF4A1 (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.