

Product Datasheet

eIF4A1 Rabbit Polyclonal Antibody (orb340883)

Catalog Number	orb340883
Category	Antibodies
Description	The eIF4A1 Antibody is suitable for IF, IP, WB. It is a Polyclonal, Unconjugated antibody which raised against Recombinant fusion protein of human eIF4A1 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	EIF4A1
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant fusion protein of human eIF4A1
UniProt ID	P60843, P60842
Tested applications	IF, IP, WB
Dilution range	WB: 1:500-1:2000, IF/ICC: 1:50-1:200, IP: 1:20-1:50
Specificity	Recognizes endogenous levels of eIF4A1 protein.

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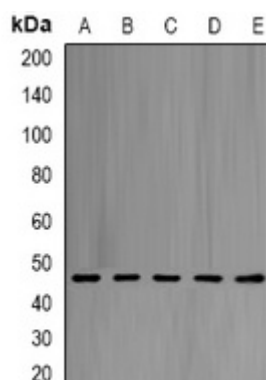
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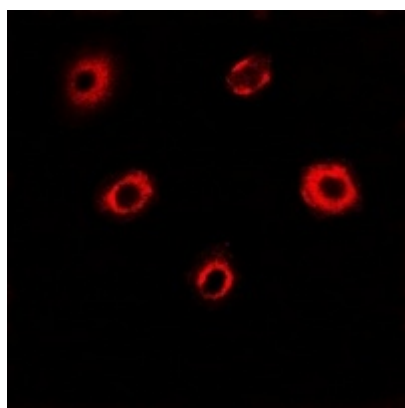
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	1973, 13681
Expiration Date	12 months from date of receipt.



Western blot analysis of eIF4A1 expression in Hela (A), Jurkat (B), NIH3T3 (C), PC12 (D), mouse liver (E) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)



Immunofluorescent analysis of eIF4A1 staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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