

Anti-eIF4A3 Rabbit Monoclonal Antibody

Catalog Number: M03095-1

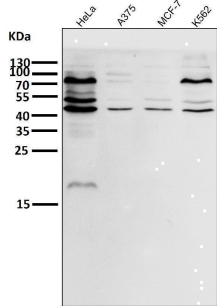
Overview

Product Name	Anti-eIF4A3 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-eIF4A3 Rabbit Monoclonal Antibody catalog # M03095-1. Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.
Application	Flow Cytometry, IP, IF, IHC, ICC, WB
Clonality	Monoclonal 18E94
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P38919

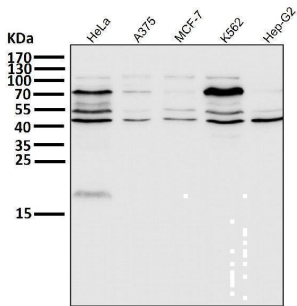
Technical Details

Immunogen	A synthesized peptide derived from human eIF4A3
Isotype	IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000 IHC 1:50-200 ICC/IF 1:50-200 IP 1:40 FC 1:100

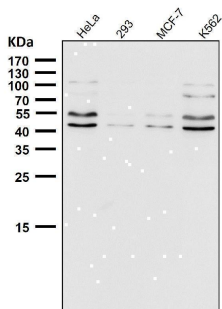
Anti-eIF4A3 Rabbit Monoclonal Antibody (M03095-1) Images



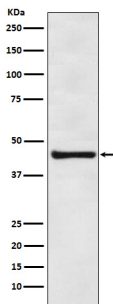
All lanes use the Antibody at 1:500 dilution for 1 hour at room temperature.



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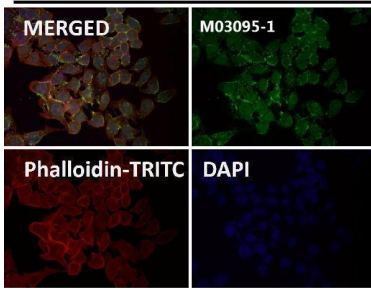
All lanes use the Antibody at 1:500 dilution for 1 hour at room temperature.



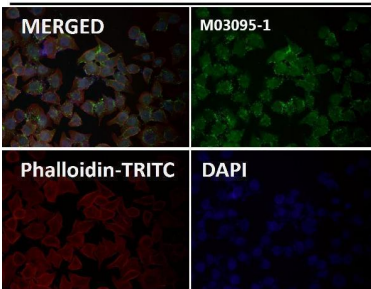
Western blot analysis of eIF4A3 expression in HeLa cell treated with NFD.

Immunofluorescent analysis using the Antibody at 1:50 dilution.

Hela

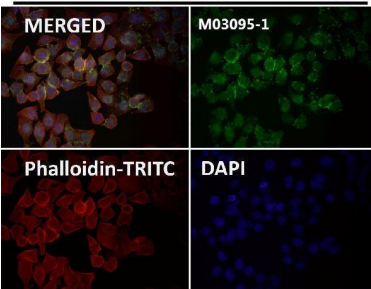


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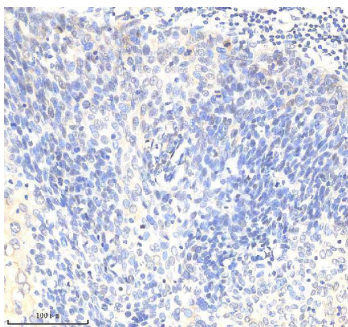


Immunofluorescent analysis using the Antibody at 1:150 dilution.

Hela

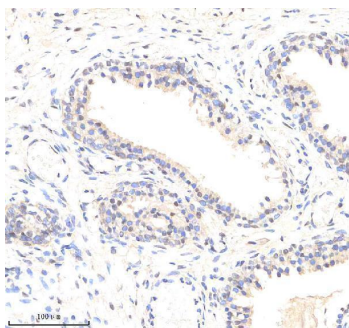


Immunofluorescent analysis using the Antibody at 1:500 dilution.



IHC analysis of EIF4A3 using anti-EIF4A3 antibody (M03095-1). EIF4A3 was detected in a paraffin-embedded section of human cervical cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-EIF4A3 Antibody (M03095-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at 37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

IHC analysis of EIF4A3 using anti-EIF4A3 antibody (M03095-1). EIF4A3 was detected in a paraffin-embedded section of human prostate cancer tissue. Heat mediated antigen retrieval was performed in EDTA buffer (pH 8.0, epitope retrieval solution). The tissue section was blocked with 10% goat serum. The tissue section was then incubated with 1:50 rabbit anti-EIF4A3 Antibody (M03095-1) overnight at 4°C. Peroxidase Conjugated Goat Anti-rabbit IgG was used as secondary antibody and incubated for 30 minutes at



37°C. The tissue section was developed using HRP Conjugated Rabbit IgG Super Vision Assay Kit (Catalog # SV0002) with DAB as the chromogen.

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Anti-eIF4A3 Rabbit Monoclonal Antibody

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