

eIF4E antibody [5D11]

Cat. No. GTX60420

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IHC-P, FCM, ELISA
Reactivity	Human

Package
100 μ l

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1/500 - 1/2000
ICC/IF	1/200 - 1/1000
IHC-P	1/200 - 1/1000
FCM	1/200 - 1/400
ELISA	1/10000

Not tested in other applications.

Calculated MW 25 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	Ascites
Preservative	0.03% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Immunogen	Purified recombinant fragment of human eIF4E expressed in E. Coli.
Purification	Unpurified
Conjugation	Unconjugated

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Note

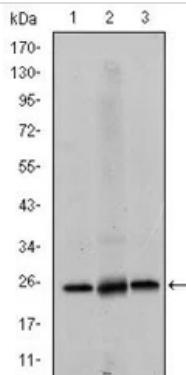
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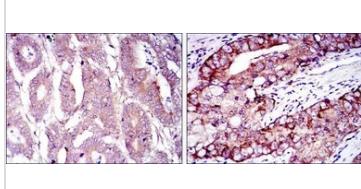
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DATA IMAGES



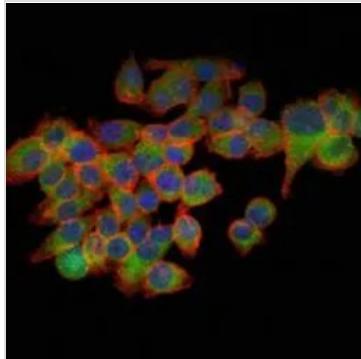
GTX60420 WB Image

WB analysis of HeLa (1), HEK293 (2) and K562 (3) cell lysate using GTX60420 eIF4E antibody [5D11].



GTX60420 IHC-P Image

IHC-P analysis of stomach cancer (left) and prostate cancer (right) using GTX60420 eIF4E antibody [5D11].



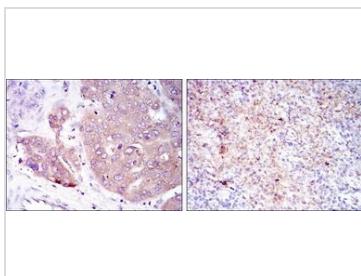
GTX60420 ICC/IF Image

ICC/IF analysis of GC-7901 cells using GTX60420 eIF4E antibody [5D11].

Green : eIF4E

Blue: DRAQ5 fluorescent DNA dye

Red: Actin filaments



GTX60420 IHC-P Image

IHC-P analysis of liver cancer (left) and submaxillary tumor (right) using GTX60420 eIF4E antibody [5D11].



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