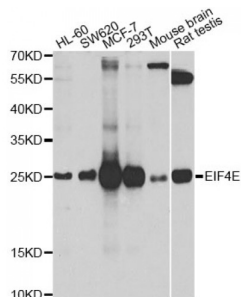


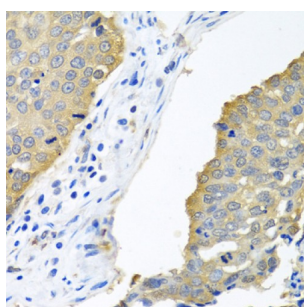
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Eukaryotic Translation Initiation Factor 4E (EIF4E) Antibody

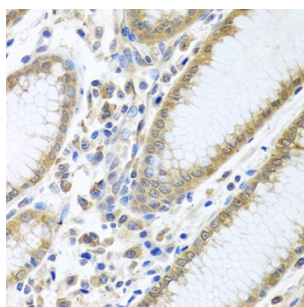
Catalogue No.: abx001774



Western blot analysis of extracts of various cell lines, using EIF4E antibody (abx001774) at 1/1000 dilution.



Immunohistochemistry of paraffin-embedded human lung cancer using EIF4E antibody (abx001774) at dilution of 1/100 (40x lens).



Immunohistochemistry of paraffin-embedded human stomach using EIF4E antibody (abx001774) at dilution of 1/100 (40x lens).

EIF4E Antibody is a Rabbit Polyclonal antibody against EIF4E. The protein encoded by this gene is a component of the eukaryotic translation initiation factor 4F complex, which recognizes the 7-methylguanosine cap structure at the 5' end of cellular mRNAs. The encoded protein aids in translation initiation by recruiting ribosomes to the mRNA. Association of this protein with the 4F complex is the rate-limiting step in translation initiation. Three transcript variants encoding different isoforms have been found for this gene.

Target: EIF4E

Reactivity: Human, Mouse, Rat

Host: Rabbit

Clonality: Polyclonal

Tested Applications: WB, IHC

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Recommended dilutions: WB: 1/500 - 1/2000, IHC: 1/50 - 1/100. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human EIF4E.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 25 kDa/27 kDa/28 kDa
Observed MW: 25 kDa

Swiss Prot: [P06730](#)

GeneID: [1977](#)

Gene Symbol: EIF4E

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.