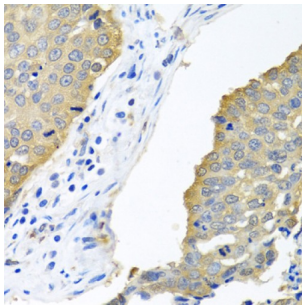
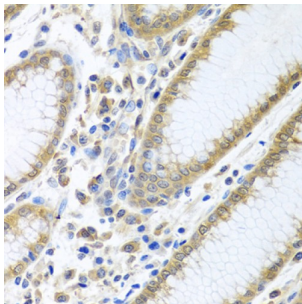


Eukaryotic Translation Initiation Factor 4E (EIF4E) Antibody

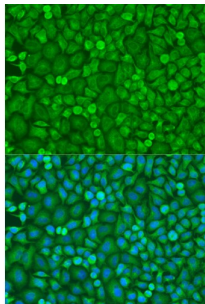
Catalogue No.: abx001774



Immunohistochemistry of paraffin-embedded Human lung cancer using EIF4E Antibody (1/100 dilution, 40x lens).



Immunohistochemistry of paraffin-embedded Human stomach using EIF4E Antibody (1/100 dilution, 40x lens).



Immunofluorescence analysis of U2OS cells using EIF4E Antibody (1/100 dilution). Blue: DAPI for nuclear staining.

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: Eukaryotic Translation Initiation Factor 4E (EIF4E)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: IHC, IF/ICC

Host: Rabbit

Datasheet

Version: 3.0.0
Revision date: 26 Oct 2025



Recommended dilutions: IHC-P: 1/50 - 1/100, IF/ICC: 1/50 - 1/200. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: A synthetic peptide corresponding to human EIF4E

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

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

UniProt Primary AC: P06730 ([UniProt](#), [ExPASy](#))

Gene Symbol: EIF4E

GenelD: [1977](#)

NCBI Accession: NP_001959.1

KEGG: hsa:1977

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

Concentration: 1 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.