

Product Datasheet

Phospho-eIF4E (Ser209) Antibody

Catalog No: CY6181

Reactivity: Human, Mouse, Rat

Isotype: Rabbit IgG

Applications: WB, IHC



www.abways.com

Information

UniProt ID: P06730

All Names: CBP; eIF-4E; eIF-4F 25 kDa subunit; EIF4E; EIF4E1; EIF4EL1; EIF4F; Eukaryotic translation initiation factor 4E; eukaryotic translation initiation factor 4E-like 1; IF4E; MGC111573; mRNA cap-binding protein

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 25kDa

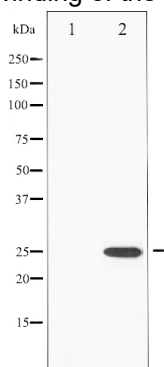
Application

WB 1:500-1:2000

IHC 1:50-1:200

Background

eIF4E a protein of the eukaryotic initiation factor 4E family. Recognizes and binds the 7-methylguanosine-containing mRNA cap during an early step in the initiation of protein synthesis and facilitates ribosome binding by inducing the unwinding of the mRN



Western blot analysis of eIF4E phosphorylation expression in FBS treated NIH-3T3 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com