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## Product Datasheet

### Anti-EIF4E Monoclonal Antibody, Clone: [Clone: AFHI-5], Rabbit ABT-ABO14775

Article Name	Anti-EIF4E Monoclonal Antibody, Clone: [Clone: AFHI-5], Rabbit
Biozol Catalog Number	ABT-ABO14775
Supplier Catalog Number	ABO14775
Alternative Catalog Number	ABT-ABO14775-100UL
Manufacturer	Abcepta
Host	Rabbit
Category	Antikörper
Application	FC, IHC, IP, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthesized peptide derived from human EIF4E eIF4E, a protein modulates translation of maternal mRNAs in early embryos before the onset of zygotic transcription. eIF4E also influences the overall rate of translation. eIF4E binds to the 7 methyl GTP cap structure of eukaryotic mRNAs. Phosphorylation of eIF4E on serine 209 regulates the affinity of this protein for the 7 methyl GTP cap and/or RNA. Phosphorylation also enhances the interaction of eIF4E with eIF4G, which form a complex known as eIF4F. eIF4E phosphorylation is correlated with increased translational rate in a number of cell types.
Product Description	Anti-EIF4E Monoclonal Antibody . Tested in WB, IHC, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat....
Clonality	Monoclonal

Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Clone Designation	[Clone: AFHI-5]
Molecular Weight	25097
NCBI	<a href="#">1977</a>
UniProt	<a href="#">P06730</a>
Form	Liquid