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Product Datasheet

eIF4AI monoclonal antibody, Unconjugated, Mouse BWT-MB65919

Article Name	eIF4AI monoclonal antibody, Unconjugated, Mouse
Biozol Catalog Number	BWT-MB65919
Supplier Catalog Number	MB65919
Alternative Catalog Number	BWT-MB65919-50UL,BWT-MB65919-100UL
Manufacturer	Bioworld Technology
Host	Mouse
Category	Antikörper
Application	IF, IHC, WB
Species Reactivity	Human, Mouse, Rat
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence of human eIF4AI. The exact sequence is proprietary.
Conjugation	Unconjugated
Product Description	ATP-dependent RNA helicase which is a subunit of the eIF4F complex involved in cap recognition and is required for mRNA binding to ribosome. In the current model of translation initiation, eIF4A unwinds RNA secondary structures in the 5-UTR of mRNAs ...
Molecular Weight	~ 48 kDa
UniProt	P60842
Purity	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Form	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Application Dilute	WB (1/1000 - 1/3000), IHC (1/100 - 1/200), IF/ICC (1/100 - 1/200)
Application Notes	Recognizes endogenous levels of eIF4A1 protein.