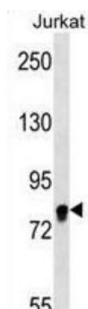


Eukaryotic Translation Initiation Factor 4B (EIF4B) Antibody

Catalogue No.: abx025337



Required for the binding of mRNA to ribosomes. Functions in close association with EIF4-F and EIF4-A. Binds near the 5'-terminal cap of mRNA in presence of EIF-4F and ATP. Promotes the ATPase activity and the ATP-dependent RNA unwinding activity of both EIF4-A and EIF4-F.

Target:	Eukaryotic Translation Initiation Factor 4B (EIF4B)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	WB: 1/500. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Human EIF4B recombinant protein.
Isotype:	IgG ₁ , Kappa
Form:	Liquid
Purification:	Purified through a protein G column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P23588 (UniProt , ExPASy)
KEGG:	hsa:1975

Datasheet

Version: 2.0.0

Revision date: 20 Oct 2025



String: [9606.ENSF00000388806](#)

Molecular Weight: Calculated MW: 69.2 kDa

Buffer: PBS containing 0.09% sodium azide.

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

For Reference Only