

EIF4E1B Antibody - middle region

Rabbit Polyclonal Antibody Catalog # AI15394

Product Information

Application WB
Primary Accession A6NMX2

Other Accession NM 001099408, NP 001092878

ReactivityHuman, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine **Predicted**Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 27596

Additional Information

Gene ID 253314

Alias Symbol FLJ36951

Other Names Eukaryotic translation initiation factor 4E type 1B, EIF4E1B

Format Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium

azide and 2% sucrose.

Reconstitution & Storage Add 50 ul of distilled water. Final anti-EIF4E1B antibody concentration is 1

mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at

20°C. Avoid repeat freeze-thaw cycles.

Precautions EIF4E1B Antibody - middle region is for research use only and not for use in

diagnostic or therapeutic procedures.

Protein Information

Name EIF4E1B

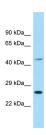
Function Recognizes and binds the 7-methylguanosine-containing mRNA cap during

an early step in the initiation of protein synthesis and facilitates ribosome binding by inducing the unwinding of the mRNAs secondary structure.

References

Schmutz J., et al. Nature 431:268-274(2004). Joshi B., et al. BMC Evol. Biol. 5:48-48(2005).

Images



WB Suggested Anti-EIF4E1B Antibody Titration: 1.0 μ g/ml Positive Control: NCI-H226 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.