

EIF4E1B Antibody - middle region

Rabbit Polyclonal Antibody

Catalog # AI15394

Product Information

Application	WB
Primary Accession	A6NMX2
Other Accession	NM_001099408 , NP_001092878
Reactivity	Human, 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 $\mu\text{g/ml}$
Positive Control: NCI-H226 Whole Cell

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