

**ARG55881**  
anti-eIF1 antibodyPackage: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes eIF1
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	eIF1
Species	Human
Immunogen	KLH-conjugated synthetic peptide corresponding to aa. 100-133 (C-terminus) of Human eIF1.
Conjugation	Un-conjugated
Alternate Names	EIF1A; EIF-1; eIF1; Eukaryotic translation initiation factor 1; ISO1; Protein translation factor SUI1 homolog; SUI1; A121; Sui1iso1

### Application Instructions

Application table	Application	Dilution
	WB	1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse cerebellum	

### Properties

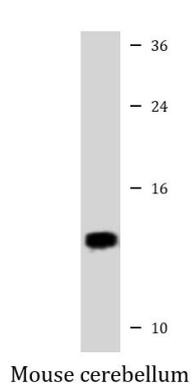
Form	Liquid
Purification	Purification with Protein A and immunogen peptide.
Buffer	PBS and 0.09% (W/V) Sodium azide
Preservative	0.09% (W/V) Sodium azide
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Database links	<a href="#">GeneID: 10209 Human</a> <a href="#">GeneID: 20918 Mouse</a> <a href="#">Swiss-port # P41567 Human</a> <a href="#">Swiss-port # P48024 Mouse</a>
Gene Symbol	EIF1
Gene Full Name	eukaryotic translation initiation factor 1
Function	Necessary for scanning and involved in initiation site selection. Promotes the assembly of 48S ribosomal complexes at the authentic initiation codon of a conventional capped mRNA. [UniProt]
Calculated Mw	13 kDa

## Images

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ARG55881 anti-eIF1 antibody WB image

Western blot: Mouse cerebellum lysate stained with ARG55881 anti-eIF1 antibody at 1:2000 dilution.