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# anti-eEF1A1 antibody





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### Overview

Quantity:	200 μL
Target:	eEF1A1 (EEF1A1)
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eEF1A1 antibody is un-conjugated
Application:	Immunofluorescence (IF)

## **Product Details**

Immunogen:	Recombinant fusion protein of human EEF1A1 (NP_001393.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

# **Target Details**

Target:	eEF1A1 (EEF1A1)
Alternative Name:	EEF1A1 (EEF1A1 Products)
Background:	This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex, which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 1) is expressed in brain, placenta, lung, liver, kidney, and pancreas, and the other isoform (alpha 2) is expressed in brain, heart and skeletal muscle. This isoform is identified as an autoantigen

# **Target Details**

	in 66 % of patients with Felty syndrome. This gene has been found to have multiple copies on many chromosomes, some of which, if not all, represent different pseudogenes.
Gene ID:	1915
UniProt:	P68104

# **Application Details**

Application Notes:	IF 1:20-1:100
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

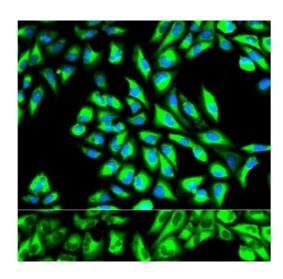
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

# **Images**



# <u>Immunofluorescence</u>

**Image 1.** Immunofluorescence analysis of HeLa cells using EEF1A1 Polyclonal Antibody