

Datasheet for ABIN452936
anti-eEF1A1 antibody (N-Term)



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1 Image

Overview

Quantity:	0.4 mL
Target:	eEF1A1 (EEF1A1)
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This eEF1A1 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the N-terminal region of human EEF1A1
Specificity:	This antibody detects Elongation factor 1 A-1 at N-term.
Cross-Reactivity (Details):	Species reactivity (tested):Human
Purification:	Prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS

Target Details

Target:	eEF1A1 (EEF1A1)
Alternative Name:	EEF1A1 / LENG7 (EEF1A1 Products)
Background:	EEF1A1 is 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

Target Details

	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 in 66 % of patients with Felty syndrome.Synonyms: CCS-3, CCS3, EEF1A, EF-1-alpha-1, EF-Tu, EF1A, Elongation factor 1 alpha 1, Elongation factor Tu, Eukaryotic elongation factor 1 A-1, FLJ25721, GRAF-1EF, Leukocyte receptor cluster member 7, PTI1, eEF1A-1
Molecular Weight:	50141 Da
Gene ID:	1915
NCBI Accession:	NP_001393
UniProt:	P68104

Application Details

Application Notes:	Western blot: 1: 50 - 1: 100. ELISA: 1: 1,000. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS with 0.09 % (W/V) sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody at 2 - 8 °C up to one month or (in aliquots) at -20 °C for longer.

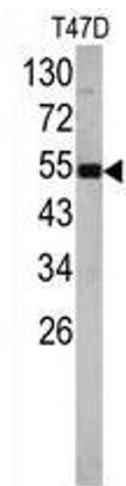


Image 1.