

EF-1 alpha 1/2 (Acetyl Lys146) Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP09455
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human EF-1 α 1/2 (Acetyl Lys146)
Mol wt	50820
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	EF-1 alpha 1/2
Synonyms	EF-1 α 1/2 ;Acetyl Lys146; Elongation factor 1-alpha 1; EF-1-alpha-1; Elongation factor Tu; EF-Tu; Eukaryotic elongation factor 1 A-1; eEF1A-1; Leukocyte receptor cluster member 7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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 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.

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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