## antibodies - online.com







## anti-EIF5 antibody (C-Term)





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Overview	
Quantity:	100 μL
Target:	EIF5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA
Product Details	
Immunogen:	A synthesized peptide derived from human EIF5, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	EIF5 Antibody detects endogenous levels of total EIF5.
Predicted Reactivity:	Pig,Bovine,Horse,Sheep,Dog,Xenopus
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	EIF5

Target Details	
Alternative Name:	EIF5 (EIF5 Products)
Background:	Description: Catalyzes the hydrolysis of GTP bound to the 40S ribosomal initiation complex (40S.mRNA.Met-tRNA[F].eIF-2.GTP) with the subsequent joining of a 60S ribosomal subunit resulting in the release of eIF-2 and the guanine nucleotide. The subsequent joining of a 60S ribosomal subunit results in the formation of a functional 80S initiation complex (80S.mRNA.Met-tRNA[F]).  Gene: EIF5
Molecular Weight:	49 kDa
Gene ID:	1983
UniProt:	P55010
Application Details	
Application Notes:	WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.

Sodium azide

Precaution of Use:

This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

should be handled by trained staff only.

Storage:

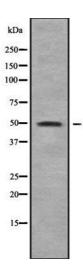
-20 °C

Storage Comment:

Store at -20 °C. Stable for 12 months from date of receipt.

Expiry Date:

12 months



## **Western Blotting**

**Image 1.** Western blot analysis of EIF5 using RAW264.7 whole cell lysates