

Datasheet for ABIN6579717
anti-EIF5A antibody (acLys47)



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Overview

Quantity:	100 µL
Target:	EIF5A
Binding Specificity:	AA 11-60, acLys47
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized Acetyl-peptide derived from human eIF5A around the Acetylation site of Lys47.
Isotype:	IgG
Specificity:	eIF5A (Acetyl-Lys47) Antibody detects endogenous levels of eIF5A protein only when acetylated at Lys47. Acetylation: H:K47, M:K47, R:K47
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using acetylated peptide. The antibody against non-acetylated peptide was removed by chromatography using corresponding non-acetylated peptide.

Target Details

Target:	EIF5A
Alternative Name:	eIF5A (EIF5A Products)
Background:	Synonyms: EIF5A, Eukaryotic translation initiation factor 5A-1, eIF-5A-1, eIF-5A1, Eukaryotic initiation factor 5A isoform 1, eIF-5A, Rev-binding factor, eIF-4D, EIF5A2, Eukaryotic translation initiation factor 5A-2, eIF-5A-2, eIF-5A2, Eukaryotic initiation factor 5A isoform 2 NCBI Gene Symbol: EIF5A/EIF5A2
Molecular Weight:	16 kDa
Gene ID:	1984, 56648
OMIM:	600187
UniProt:	P63241 , Q9GZV4
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.