

Datasheet for ABIN631763 **anti-EIF5 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	EIF5
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	EIF5 antibody was raised using the N terminal of EIF5 corresponding to a region with amino acids SVNVRVSDQFYRYKMPRLIAKVEGKNGIKTVIVNMVDVAKALNRPPT
Specificity:	EIF5 antibody was raised against the N terminal of EIF5
Purification:	Affinity purified

Target Details

Target:	EIF5
Alternative Name:	EIF5 (EIF5 Products)
Background:	EIF5 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

Target Details

ribosomal subunit results in the formation of a functional 80S initiation complex.

Molecular Weight: 49 kDa (MW of target protein)

Application Details

Application Notes: WB: 1 µg/mL

Optimal conditions should be determined by the investigator.

Comment: EIF5 Blocking Peptide, catalog no. 33R-8921, is also available for use as a blocking control in assays to test for specificity of this EIF5 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of EIF5 antibody in PBS

Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.

Images



Western Blotting

Image 1. EIF5 antibody used at 1 µg/ml to detect target protein.