

Datasheet for ABIN6242315  
**anti-EIF5 antibody (AA 267-298)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	200 µL
Target:	EIF5
Binding Specificity:	AA 267-298
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This EIF5 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 267-298 amino acids from the Central region of human EIF5.
Clone:	RB55400
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	EIF5
Alternative Name:	EIF5 ( <a href="#">EIF5 Products</a> )

## Target Details

Background:	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]).
Molecular Weight:	49223
UniProt:	<a href="#">P55010</a>

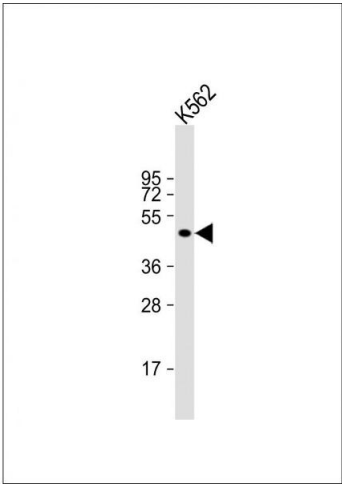
## Application Details

Application Notes:	WB: 1:2000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Expiry Date:	6 months

## Images



### Western Blotting

**Image 1.** Anti-EIF5 Antibody (Center) at 1:2000 dilution + K562 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 49 kDa  
Blocking/Dilution buffer: 5 % NFDM/TBST.