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# anti-EIF5 antibody (C-Term)

2 Images



#### Overview

Quantity:	100 μL
Target:	EIF5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Dog, Guinea Pig, Rabbit, Saccharomyces cerevisiae, Pig, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This EIF5 antibody is un-conjugated
Application:	Western Blotting (WB)

### **Product Details**

Sequence:	VKAEPFIKWL KEAEEESSGG EEEDEDENIE VVYSKTASVP KVETVKSDNK
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%, Sheep: 85%, Yeast: 100%
Characteristics:	This is a rabbit polyclonal antibody against Eif5. It was validated on Western Blot.
Purification:	Affinity Purified

## **Target Details**

Target:	EIF5
Alternative Name:	Eif5 (EIF5 Products)

## **Target Details**

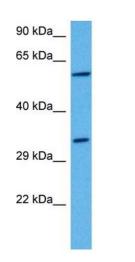
Background:	Eif5 is a translation initiation factor that catalyzes the hydrolysis of GTP bound to the 40S
	ribosomal initiation complex.
	Alias Symbols: -
	Protein Interaction Partner: EIF2S2,
	Protein Size: 429
Molecular Weight:	47 kDa
Gene ID:	56783
NCBI Accession:	NM_020075, NP_064460
UniProt:	Q07205

## **Application Details**

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 429 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Host: Rabbit

Target Name: Zranb2

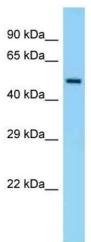
Sample Type: Mouse Kidney Lysate

Antibody Dilution: 1.0µg/ml

### **Western Blotting**

Image 1. Host: Mouse Target Name: ZRANB2 Sample

Tissue: Mouse Kidney Antibody Dilution: 1ug/ml



### **Western Blotting**

Image 2. WB Suggested Anti-Eif5 Antibody Titration: 1.0 ug/ml Positive Control: Rat Lung