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Datasheet for ABIN2785014 anti-TYW3 antibody (N-Term)

Image



Overview

Quantity:	100 μL
Target:	TYW3
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Horse, Rat, Cow, Guinea Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TYW3 antibody is un-conjugated
Application:	Western Blotting (WB)

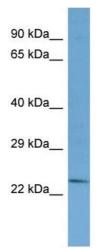
Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N-terminal region of Human TYW3
Sequence:	KAQCLSKADL SRKGSVDEDV VELVQFLNMR DQFFTTSSCA GRILLLDRGI
Predicted Reactivity:	Cow: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TYW3. It was validated on Western Blot.
Purification:	Affinity Purified
Target Details	
Target:	TYW3

Alternative Name:	TYW3 (TYW3 Products)	

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Target Details		
Background:	Wybutosine (yW) is a hypermodified guanosine at the 3-prime position adjacent to the anticodon of phenylalanine tRNA that stabilizes codon-anticodon interactions during decoding on the ribosome. TYW3 is the human homolog of a yeast gene essential for yW synthesis . Protein Size: 226	
Molecular Weight:	24 kDa	
Gene ID:	127253	
Application Details		
Application Notes:	Optimal working dilution should be determined by the investigator.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
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 repeat 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.	



Western E	Blotting
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Image 1.

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