

Datasheet for ABIN2786526
anti-RPL5 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	RPL5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Dog, Guinea Pig, Horse, Rabbit, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL5 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide corresponding to a region of Mouse
Sequence:	RTTTGNKVFG ALKGAVDGGL SIPHSTKRFP GYDSESKEFN AEVHRKHIMG
Predicted Reactivity:	Cow: 93%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against Rpl5. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RPL5
Alternative Name:	Rpl5 (RPL5 Products)

Target Details

Background:	Rpl5 is required for rRNA maturation and formation of the 60S ribosomal subunits. This protein binds 5S RNA. Alias Symbols: MGC101934, MGC117998, U21RNA Protein Size: 297
Molecular Weight:	33 kDa
Gene ID:	19983
NCBI Accession:	NM_016980 , NP_058676
UniProt:	P47962

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 297 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.



Western Blotting

Image 1. WB Suggested Anti-Rpl5 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart