

Datasheet for ABIN2789019
anti-RPL39 antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RPL39
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio), Dog, Goat, Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL39 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	SSHKTFRIKR FLAKKQKQNR PIPQWIRMKT GNKIRYNSKR RHWRRTKLGL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Goat: 91%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 91%, Zebrafish: 100%
Characteristics:	This is a rabbit polyclonal antibody against RPL39. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RPL39
Alternative Name:	RPL39 (RPL39 Products)

Target Details

Background:	<p>Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 60S subunit. The protein belongs to the S39E family of ribosomal proteins. It is located in the cytoplasm. In rat, the protein is the smallest, and one of the most basic, proteins of the ribosome. This gene is co-transcribed with the U69 small nucleolar RNA gene, which is located in its second intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.</p> <p>Alias Symbols: L39</p> <p>Protein Interaction Partner: UBC, HNRNPA2B1,</p> <p>Protein Size: 51</p>
-------------	---

Molecular Weight:	6 kDa
-------------------	-------

Gene ID:	6170
----------	------

NCBI Accession:	NM_001000 , NP_000991
-----------------	---

UniProt:	P62891
----------	------------------------

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
--------------------	--

Comment:	Antigen size: 51 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
----------	--------

Handling

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.

Images

