

Datasheet for ABIN2777684
anti-RBAK antibody (N-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	RBAK
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Guinea Pig, Horse, Cow, Dog
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBAK 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 RBAK
Sequence:	VMLENYSHLV SVGYDTTKPN VIKLEQGEE PWIMGGEFPC QHSPEAWRVD
Predicted Reactivity:	Cow: 92%, Dog: 77%, Guinea Pig: 85%, Horse: 85%, Human: 100%, Mouse: 85%, Rat: 92%
Characteristics:	This is a rabbit polyclonal antibody against RBAK. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	RBAK
Alternative Name:	RBAK (RBAK Products)

Target Details

Background:	<p>RBAK encodes a nuclear protein which interacts with the tumor suppressor retinoblastoma 1. The two interacting proteins are thought to act as a transcriptional repressor for promoters which are activated by the E2F1 transcription factor. This protein contains a Kruppel-associated box (KRAB), which is a transcriptional repressor motif. This gene encodes a nuclear protein which interacts with the tumor suppressor retinoblastoma 1. The two interacting proteins are thought to act as a transcriptional repressor for promoters which are activated by the E2F1 transcription factor. This protein contains a Kruppel-associated box (KRAB), which is a transcriptional repressor motif.</p> <p>Alias Symbols: ZNF769</p> <p>Protein Interaction Partner: SUMO1, RB1, SMARCAD1, Trim28, AR,</p> <p>Protein Size: 714</p>
-------------	---

Molecular Weight:	83 kDa
-------------------	--------

Gene ID:	57786
----------	-------

NCBI Accession:	NM_021163 , NP_066986
-----------------	---

UniProt:	Q9NYW8
----------	------------------------

Application Details

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

Comment:	Antigen size: 714 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



Western Blotting

Image 1. WB Suggested Anti-RBAK Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:12500 Positive Control: Human Placenta