

Datasheet for ABIN2788244
anti-RCAS1 antibody (C-Term)

2 Images

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Overview

Quantity:	100 µL
Target:	RCAS1 (EBAG9)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Rabbit, Cow, Guinea Pig, Horse, Zebrafish (Danio rerio), Saccharomyces cerevisiae
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RCAS1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human EBAG9
Sequence:	DLDTWQENTN AWEEEEEDAAW QAEEVLRQQK LADREKRAAE QQRKKMEKEA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Yeast: 82%, Zebrafish: 92%
Characteristics:	This is a rabbit polyclonal antibody against EBAG9. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RCAS1 (EBAG9)
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Target Details

Alternative Name:	EBAG9 (EBAG9 Products)
Background:	<p>This gene was identified as an estrogen-responsive gene. Regulation of transcription by estrogen is mediated by estrogen receptor which binds to the estrogen-responsive element (ERE) found in the 5'-flanking region of this gene. The encoded protein is a tumor-associated antigen that is expressed at high frequency in a variety of cancers. Two transcript variants differing in the 5' UTR, but encoding the same protein, have been identified for this gene.</p> <p>Alias Symbols: EB9, PDAF, RCAS1</p> <p>Protein Interaction Partner: UBC, NEDD4, SNAPIN, EBAG9, NCOA3, ESR1, CHUK, POLR2A,</p> <p>Protein Size: 213</p>
Molecular Weight:	24 kDa
Gene ID:	9166
NCBI Accession:	NM_004215 , NP_004206
UniProt:	O00559

Application Details

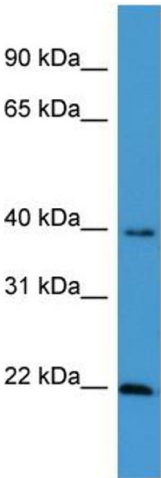
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 213 AA
Restrictions:	For Research Use only

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.

Images

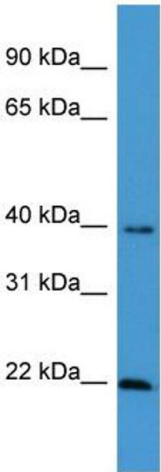


Rabbit Anti-EBAG9 Antibody
Catalog Number: ARP59868
Lot Number: QC30790
Lane: THP-1 Cell Lysate

Antibody Titration: 1.0µg/ml
Gel Concentration: 12%

Western Blotting

Image 1. WB Suggested Anti-EBAG9
Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1:1562500
Positive Control: THP-1 cell lysate



Western Blotting

Image 2. WB Suggested Anti-EBAG9 Antibody Titration:
0.2-1 ug/ml
ELISA Titer: 1:1562500
Positive Control: THP-1 cell lysate