

Datasheet for ABIN2778956
anti-BCAS2 antibody (Middle Region)[Go to Product page](#)**1** Image**1** Publication

Overview

Quantity:	100 µL
Target:	BCAS2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Rabbit, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCAS2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human BCAS2
Sequence:	SKLREMESNW VSLVSKNYEI ERTIVQLENE IYQIKQQHGE ANKENIRQDF
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 93%, Horse: 93%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against BCAS2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	BCAS2
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Target Details

Alternative Name:	BCAS2 (BCAS2 Products)
Background:	<p>BCAS2 belongs to the SPF27 family. It is involved in mRNA splicing. The protein might play an important role in breast cancer development by increasing the estrogen receptor's function.</p> <p>Alias Symbols: DAM1, SPF27, Snt309</p> <p>Protein Interaction Partner: GOLGA2, KRT40, IKZF3, HGS, AIMP2, TCF4, UBC, RPA3, RPA2, RPA1, SUZ12, EED, RNF2, CSNK2A2, TXNRD2, PPARG, PGR, ESR2, ESR1, POT1, PRPF8, SF3B4, SF1, EP300, CDC5L, PRPF19, EIF4A3, MAGOH, VASN, SF3B6, NCSTN, SNRNP200, ACIN1, HNRNPA0, SRSF10, RBM39, EFTUD2, PR</p> <p>Protein Size: 225</p>
Molecular Weight:	26 kDa
Gene ID:	10286
NCBI Accession:	NM_005872 , NP_005863
UniProt:	O75934

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 225 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

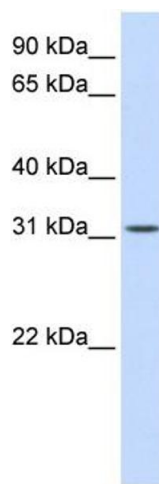
Handling

aliquots to prevent freeze-thaw cycles.

Publications

Product cited in: Huang, Chen, Wu, Huang, He, Tang, Wang, Wang: "The zebrafish miR-462/miR-731 cluster is induced under hypoxic stress via hypoxia-inducible factor 1 α and functions in cellular adaptations." in: **FASEB journal : official publication of the Federation of American Societies for Experimental Biology**, Vol. 29, Issue 12, pp. 4901-13, (2015) ([PubMed](#)).

Images



Western Blotting

Image 1. WB Suggested Anti-BCAS2 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:312500 Positive Control: Human Liver