

Datasheet for ABIN2777348
anti-AEBP2 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	AEBP2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AEBP2 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 AEBP2
Sequence:	FDAQTLDAIR HRAICFNLSA HIESLGKGHS VVFHSTVIAK RKEDSGKIKL
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against AEBP2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	AEBP2
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Target Details

Alternative Name:	AEBP2 (AEBP2 Products)
Background:	<p>AEBP2 is a DNA-binding transcriptional repressor. It may interact with and stimulate the activity of the PRC2 complex, which methylates 'Lys-9' and 'Lys-27' residues of histone H3.</p> <p>Alias Symbols: MGC17922</p> <p>Protein Interaction Partner: HMBOX1, FBXW11, UBC, SUZ12, EZH2, JMJD6, APP, ELAVL1, SETD8, HIST1H1A, HIST1H1C, RALYL, EED, RBBP4, LDOC1,</p> <p>Protein Size: 295</p>
Molecular Weight:	33 kDa
Gene ID:	121536
NCBI Accession:	NM_153207 , NP_694939
UniProt:	Q6ZN18

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 295 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-AEBP2 Antibody Titration: 0.2-1 ug/ml Positive Control: Human Muscle