

Rabbit AEBP2 Polyclonal Antibody | anti-AEBP2 antibody

AEBP2 Antibody

CATALOG # AAA323069	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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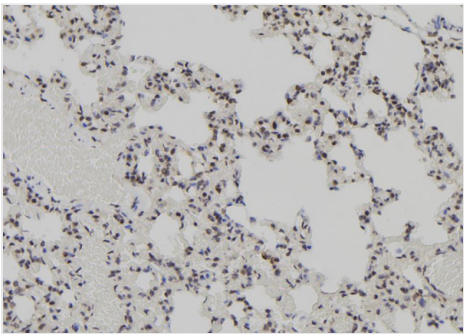
PRODUCT SYNONYMS

AEBP2; Polyclonal Antibody; AEBP2 Antibody; Adipocyte enhancer binding protein 2; Adipocyte enhancer-binding protein 2; AE (adipocyte enhancer) binding protein 2; AE binding protein 2; AE-binding protein 2; AEBP 2; AEBP2_HUMAN; MGC17922; Zinc finger protein AEBP2; anti-AEBP2 antibody

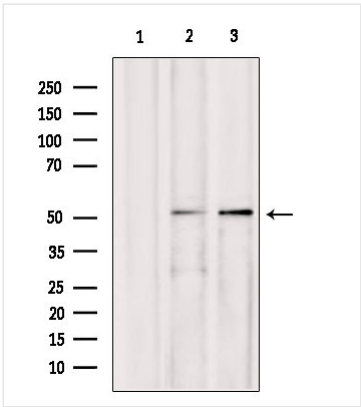
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Specificity	AEBP2 antibody detects endogenous levels of AEBP2.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	517
Applicable Applications for anti-AEBP2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human AEBP2.
Subcellular Location	Nucleus.
Predicted Cross Reactivity	Pig, Zebrafish, Bovine, Horse, Sheep, Rabbit, Dog, Chicken
Similarity	Pig (100%), Zebrafish (100%), Bovine (100%), Horse (100%), Sheep (100%), Rabbit (100%), Dog (100%), Chicken (100%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

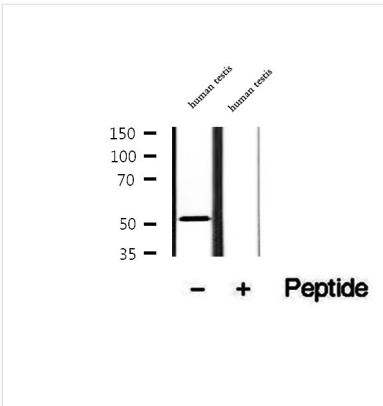
IMAGES



IHC (Immunohistochemisry)
AAA323069 at 1/100 staining Rat lung tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



WB (Western Blot)
Western blot analysis of extracts from various samples, using AEBP2 antibody. Lane 1: Mouse myeloma treated with blocking peptide. Lane 2: Mouse myeloma; Lane 3: B16F10;



WB (Western Blot)
Western blot analysis of extracts of human testis tissue, using AEBP2 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-AEBP2 antibody	Function: DNA-binding transcriptional repressor. May interact with and stimulate the activity of the PRC2 complex, which methylates 'Lys-9' and 'Lys-27' residues of histone H3. Subunit Structure: Self-associates. Interacts with EED, EZH2, RBBP4 and SUZ12. Component of the PRC2/EED-EZH1 complex, which includes EED, EZH1, SUZ12, RBBP4 and AEBP2 (By similarity). May also interact with RBBP7. Similarity: Belongs to the AEBP2/jing C2H2-type zinc-finger family.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	166795264
NCBI GeneID	121536
NCBI Accession #	NP_001107648.1
NCBI GenBank Nucleotide #	NM_001114176.1
UniProt Accession #	Q6ZN18; Q59FS5; Q6ZN62; Q96BG3
Molecular Weight	Observed: 52 kDa Predicted: 55 kDa
NCBI Official Full Name	zinc finger protein AEBP2 isoform b
NCBI Official Synonym Full Names	AE binding protein 2

NCBI Official Symbol	AEBP2
NCBI Protein Information	zinc finger protein AEBP2
UniProt Protein Name	Zinc finger protein AEBP2
UniProt Gene Name	AEBP2
UniProt Synonym Gene Names	AE-binding protein 2

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aebp2-antibody-immunohistochemistry-western-blot-elisa/323069>