# antibodies - online.com







## anti-AEBP2 antibody (Internal Region)



**Images** 



Overview	
Quantity:	100 μL
Target:	AEBP2
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This AEBP2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
lmmunogen:	A synthesized peptide derived from human AEBP2, corresponding to a region within the internal amino acids.
Isotype:	IgG
Specificity:	AEBP2 Antibody detects endogenous levels of total AEBP2.
Predicted Reactivity:	Pig,Zebrafish,Bovine,Horse,Sheep,Rabbit,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink <sup>TM</sup> Coupling Resin (Thermo Fisher Scientific).
Target Details	
Target:	AEBP2

### **Target Details**

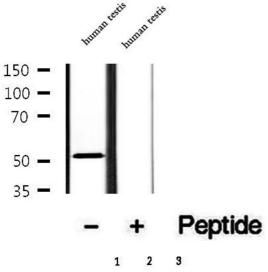
Alternative Name:	AEBP2 (AEBP2 Products)
Background:	Description: DNA-binding transcriptional repressor. May interact with and stimulate the activity of the PRC2 complex, which methylates 'Lys-9' and 'Lys-27' residues of histone H3.  Gene: AEBP2
Molecular Weight:	52 kDa
Gene ID:	121536
UniProt:	Q6ZN18

## Application Details

Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

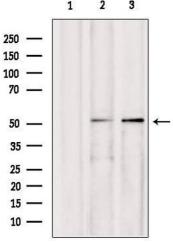
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



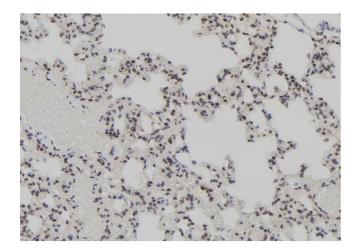
#### **Western Blotting**

**Image 1.** Western blot analysis of extracts of human testis tissue, using AEBP2 antibody.



#### **Western Blotting**

**Image 2.** 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;



#### **Immunohistochemistry**

**Image 3.** ABIN6273089 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°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.