

Anti-AEBP2 antibody

Cat. No.	D221528
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-AEBP2 rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human AEBP2
Reactivity	Human, Mouse
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	AEBP2
Full name	AE binding protein 2
Synonyms	
Swissprot	Q6ZN18

Target Background

AEBP2 is a zinc finger protein that has been shown to interact with the mammalian Polycomb Repression Complex 2 (PRC2). AEBP2 is an evolutionarily well-conserved gene that is found in the animals ranging from flying insects to mammals. The transcription of mammalian AEBP2 is driven by two alternative promoters and produces at least two isoforms of the protein. These isoforms show developmental stage-specific expression patterns: the adult-specific larger form (51 kDa) and the embryo-specific smaller form (32 kDa).

订购热线: 4008-898-798

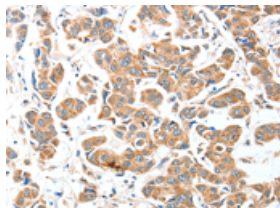
Applications

Immunohistochemistry

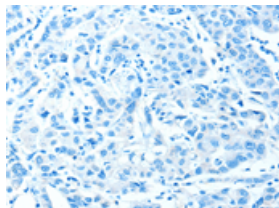
Predicted cell location: Cytoplasm

Positive control: Human breast cancer

Recommended dilution: 25-100



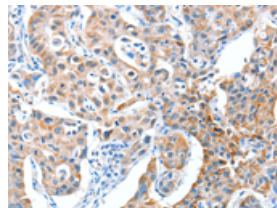
The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using ml221528(AEBP2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)



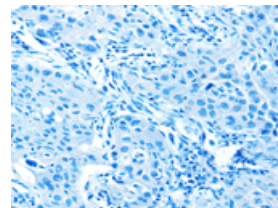
Predicted cell location: Cytoplasm

Positive control: Human lung cancer

Recommended dilution: 25-100



The image on the left is immunohistochemistry of paraffin-embedded Human lung cancer tissue using ml221528(AEBP2 Antibody) at dilution 1/25, on the right is treated with fusion protein. (Original magnification: $\times 200$)



Western blotting

Predicted band size: 54 kDa

Positive control: Mouse liver tissue

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

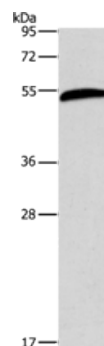
Lysate: 60 μ g

Lane: Mouse liver tissue

Primary antibody: ml221528(AEBP2 Antibody) at dilution 1/225

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 20 seconds



ELISA

Recommended dilution: 2000-5000

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