

For Research Use Only

AEBP2 Monoclonal antibody, PBS Only



Catalog Number: 66141-1-PBS

Basic Information

Catalog Number: 66141-1-PBS	GenBank Accession Number: BC015624	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 121536	CloneNo.: 7H2B11
Source: Mouse	UNIPROT ID: Q6ZN18	
Isotype: IgG1	Full Name: AE binding protein 2	
Immunogen Catalog Number: AG17905	Calculated MW: 33 kDa, 54 kDa	
	Observed MW: 55 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
human, pig

Background Information

AEBP2 belongs to the AEBP2/jing C2H2-type zinc-finger family. It is a DNA-binding transcriptional repressor. AEBP2 is a zinc finger protein that has been shown to interact with the mammalian Polycomb Repression Complex 2 (PRC2). It may interact with and stimulate the activity of the PRC2 complex, which methylates 'Lys-9' and 'Lys-27' residues of histone H3. AEBP2 is an evolutionarily well-conserved gene that is found in the animals ranging from flying insects to mammals. (PMID:19293275) The antibody recognizes adult-specific larger form (52 kDa) and the embryo-specific smaller form (31 kDa).

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only

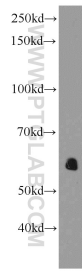
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 66141-1-Ig (AEBP2 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66141-1-PBS in a different storage buffer formulation.