

AEBP2 Polyclonal Antibody

Catalog number: 11232-2-AP

Size: 39 µg/150 µl

Source: Rabbit

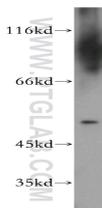
Isotype: IgG

Synonyms:

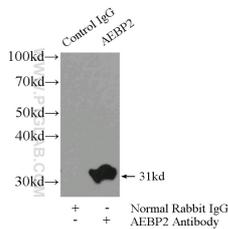
AEBP2; AE binding protein 2,

AEBP2, Zinc finger protein

AEBP2



human testis tissue were subjected to SDS PAGE followed by western blot with 11232-2-AP(AEBP2 antibody) at dilution of 1:100



IP Result of anti-AEBP2 (IP:11232-2-AP, 4µg; Detection:11232-2-AP 1:300) with mouse testis tissue lysate 4800µg.

Background

AEBP2, also named as Zinc finger protein AEBP2 or Adipocyte enhancer-binding protein 2, is a 517 amino acid protein, which contains 3 C2H2-type zinc fingers and belongs to the AEBP2/jing C2H2-type zinc-finger family. AEBP2 as a 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. It may be playing a role in craniofacial and digital development, as well as development of the central nervous system and gastrointestinal tract.

Applications

Tested applications:	ELISA, WB, IP
Cited applications:	ChIP, WB
Species specificity:	Human, Mouse, Rat; other species not tested.
Cited species:	Human, mouse
Calculated AEBP2 MW:	33 kDa, 54 kDa
Observed AEBP2 MW:	52 kDa
Positive WB detected in:	Human testis tissue
Positive IP detected in:	Mouse testis tissue
Recommended dilution:	WB: 1:200-1:1000 IP: 1:200-1:1000

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag1756
GenBank accession number:	BC015624
Gene ID (NCBI):	121536
Full name:	AE binding protein 2

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.