Anti-AEBP1 antibody (999-1158) (STJ118768)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

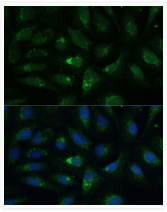
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 IF/ICC:1:50-1:100 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 131kDa Observed Mw: 141kDa
Storage Instruction	Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

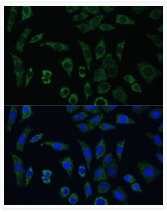
Gene ID	165
Gene Symbol	AEBP1
UniProt ID	AEBP1_HUMAN
Immunogen Region	999-1158
Immunogen Sequence	NRPIPHIDPSRPMTPQQRRL QQRRLQHRLRLRAQMRLRRL NATTTLGPHTVPPTLPPAPA TTLSTTIEPWGLIPPTTAGW EESETETYTEVVTEFGTEVE PEFGTKVEPEFETQLEPEFE TQLEPEFEEEEEEEKEEEIA TGQAFPFTTVETYTVNFGDF
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 999-1158 of human AEBP1 (NP_001120.3).

ADDITIONAL INFORMATION

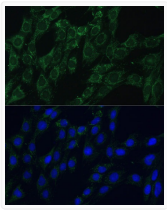
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



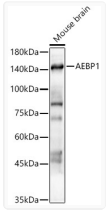
Immunofluorescence analysis of U-2 OS cells using AEBP1 Rabbit polyclonal antibody (STJ118768) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using AEBP1 Rabbit polyclonal antibody (STJ118768) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of C6 cells using AEBP1 Rabbit polyclonal antibody (STJ118768) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of lysates from Mouse brain, using AEBP1 Rabbit polyclonal antibody (STJ118768) at 1:2000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 60s.