



CREBL1 Antibody

CATALOG NUMBER: 27-511



Antibody used in WB on Human HepG2 at
1 ug/ml.

Specifications

SPECIES REACTIVITY:	Human, Rat
TESTED APPLICATIONS:	ELISA, WB
APPLICATIONS:	CREBL1 antibody can be used for detection of CREBL1 by ELISA at 1:62500. CREBL1 antibody can be used for detection of CREBL1 by western blot at 1.0 ug/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
USER NOTE:	Optimal dilutions for each application to be determined by the researcher.
POSITIVE CONTROL:	1) Cat. No. 1211 - HepG2 Cell Lysate
PREDICTED MOLECULAR WEIGHT:	77 kDa
IMMUNOGEN:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human CREBL1.
HOST SPECIES:	Rabbit

Properties

PURIFICATION:	Antibody is purified by protein A chromatography method.
PHYSICAL STATE:	Lyophilized
BUFFER:	Antibody is lyophilized in PBS buffer with 2% sucrose. Add 100 uL of distilled water. Final antibody concentration is 1 mg/mL.
CONCENTRATION:	1 mg/ml
STORAGE CONDITIONS:	For short periods of storage (days) store at 4°C. For longer periods of storage, store CREBL1 antibody at -20°C. As with any antibody avoid repeat freeze-thaw cycles.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated

Additional Info

ALTERNATE NAMES:	CREBL1, G13, CREBL1, CREB-RP
ACCESSION NO.:	NP_004372
PROTEIN GI NO.:	20631977

OFFICIAL SYMBOL: ATF6B

GENE ID: 1388

Background

BACKGROUND: CREBL1 bears sequence similarity with the Creb/ATF subfamily of the bZip superfamily of transcription factors. It localizes to both the cytoplasm and the nucleus. The gene localizes to the major histocompatibility complex (MHC) class III region on chromosome 6.

REFERENCES: 1) Speek, M., et al., (1996) Hum. Mol. Genet. 5 (11), 1749-1758.

FOR RESEARCH USE ONLY

December 12, 2016