Datasheet for ABIN6139138

anti-CSRP2BP antibody (AA 523-782)

2 Images

Go to Product page

Overview

Quantity:	100 µL
Target:	CSRP2BP
Binding Specificity:	AA 523-782
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CSRP2BP antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 523-782 of human CSRP2BP (NP_065397.3).
Sequence:	DGIYGAKEGG ISRLPAGQAT YRTTCQDFRI LDRYQTSLPS RKGFRHQTTK FLYRLVGSED MAVDQSIVSP YTSRILKPYI RRDYETKPPK LQLLSQIRSH LHRSDPHWTP EPDAPLDYCY VRPNHIPTIN SMCQEFFWPG IDLSECLQYP DFSVVVLYKK VIIAFGFMVP DVKYNEAYIS FLFVHPEWRR AGIATFMIYH LIQTCMGKDV TLHVSASNPA MLLYQKFGFK TEEYVLDFYD KYYPLESTEC KHAFFLRLRR
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

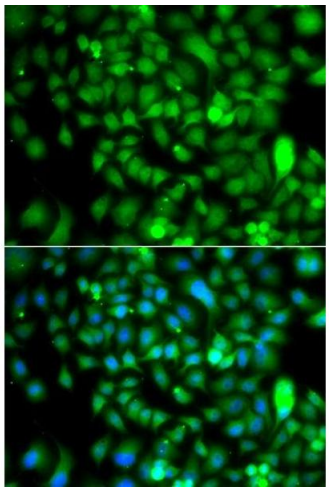
Target:	CSRP2BP
Alternative Name:	CSRP2BP (CSRP2BP Products)
Background:	CSRP2 is a protein containing two LIM domains, which are double zinc finger motifs found in proteins of diverse function. CSRP2 and some related proteins are thought to act as protein adapters, bridging two or more proteins to form a larger protein complex. The protein encoded by this gene binds to one of the LIM domains of CSRP2 and contains an acetyltransferase domain. Although the encoded protein has been detected in the cytoplasm, it is predominantly a nuclear protein. Alternatively spliced transcript variants have been described.,KAT14,ATAC2,CRP2BP,CSRP2BP,PRO1194,dJ717M23.1,Epigenetics & Nuclear Signaling,CSRP2BP
Molecular Weight:	74 kDa/88 kDa
Gene ID:	57325
UniProt:	Q9H8E8

Application Details

Application Notes:	WB,1:500 - 1:2000,IF,1:50 - 1:200
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

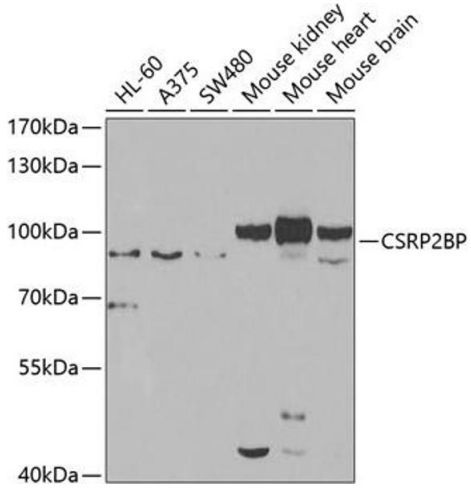
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunofluorescence

Image 1. Immunofluorescence analysis of cells using CSRP2BP antibody (ABIN6127664, ABIN6139138, ABIN6139139 and ABIN6223242). Blue: DAPI for nuclear staining.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using CSRP2BP antibody (ABIN6127664, ABIN6139138, ABIN6139139 and ABIN6223242) at 1:1000 dilution._Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution._Lysates/proteins: 25 µg per lane._Blocking buffer: 3 % nonfat dry milk in TBST._Detection: ECL Enhanced Kit (RM00021)._Exposure time: 90s.