Datasheet for ABIN5535727

anti-BCMO1 antibody (AA 1107-1137)

3 Images

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Overview

Quantity:	400 µL
Target:	BCMO1
Binding Specificity:	AA 1107-1137
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCMO1 antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This BCOR antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1107-1137 amino acids from the Central region of human BCOR.
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis

Target Details

Target:	BCMO1
Alternative Name:	BCO (BCMO1 Products)
Background:	BCOR was identified as an interacting corepressor of BCL6, a POZ/zinc finger transcription

Target Details

	repressor that is required for germinal center formation and may influence apoptosis. This protein selectively interacts with the POZ domain of BCL6, but not with eight other POZ proteins. Specific class I and II histone deacetylases (HDACs) have been shown to interact with this protein, which suggests a possible link between the two classes of HDACs.
Molecular Weight:	192 kDa
Gene ID:	54880
UniProt:	Q6W2J9

Application Details

Application Notes:	For WB starting dilution is: 1:1000 For IHC-P starting dilution is: 1:50~100 For FACS starting dilution is: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	2 mg/mL
Buffer:	Supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Store at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

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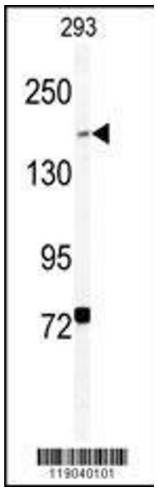
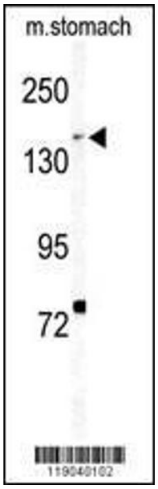


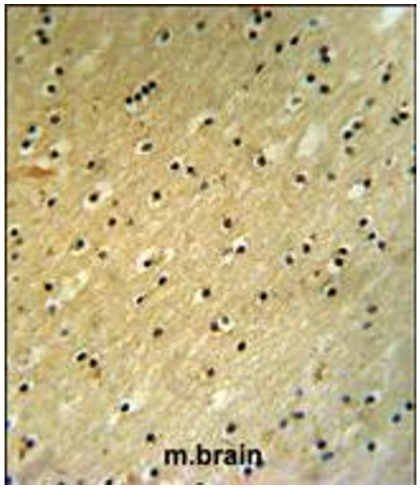
Western Blotting

Image 1. Western blot analysis of BCOR Antibody (Center S1122) in 293 cell line lysates (35ug/lane)



Western Blotting

Image 2. Western blot analysis of BCOR Antibody (Center S1122) in mouse stomach tissue lysates (35ug/lane)



Immunohistochemistry

Image 3. BCOR Antibody (Center S1122) IHC analysis in formalin fixed and paraffin embedded mouse brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the BCOR Antibody (Center S1122) for immunohistochemistry.