

Datasheet for ABIN185043
anti-BCOR antibody (N-Term)[Go to Product page](#)

2 Images

1 Publication

Overview

Quantity:	100 µg
Target:	BCOR
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BCOR antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	BCOR / BCL6 co-repressor
Immunogen:	Peptide with sequence LSATPLYGNVHSW-C, from the N Terminus of the protein sequence according to NP_060215.4, NP_001116855.1, NP_001116856.1, NP_001116857.1.
Sequence:	LSATPLYGNV HSW
Isotype:	IgG
Specificity:	This antibody is expected to recognise all reported isoforms. Variants (NP_060215.4, NP_001116855.1) encode the same isoform.
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: BCOR

Alternative Name: BCOR ([BCOR Products](#))

Background: BCOR, BCL-6 interacting corepressor, FLJ20285, KIAA1575, BCL6 co-repressor, ANOP2, FLJ38041, MAA2, MGC131961, MGC71031, 5830466J11Rik, 8430401K06Rik, MCOPS2

Gene ID: 54880, 71458

NCBI Accession: [NP_060215](#), [NP_001116855](#), [NP_001116856](#), [NP_001116857](#)

Application Details

Application Notes: Peptide ELISA: antibody detection limit dilution 1:128000.

Comment: **Immunofluorescence:** Strong expression of the protein seen in the nucleus of U2OS and A431 cells. Recommended concentration: 10µg/ml.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Handling Advice: Minimize freezing and thawing.

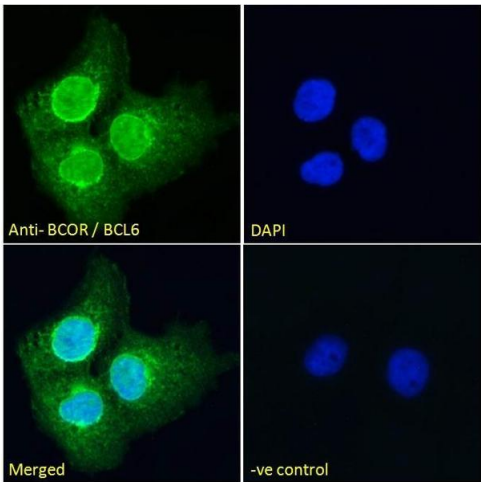
Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

Publications

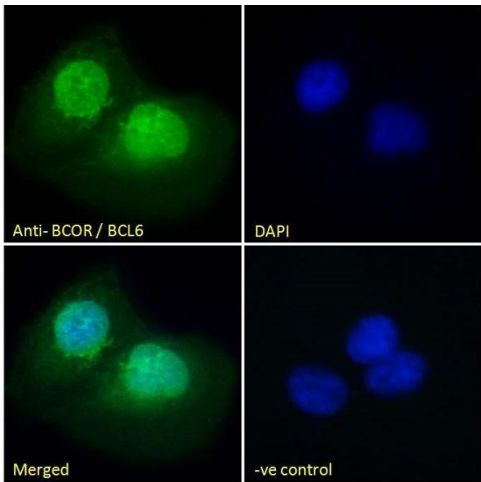
Product cited in: Huet, Fanget, Jouannot, Meireles, Zeiske, Larochette, Darchen, Desnos: "Myrip couples the capture of secretory granules by the actin-rich cell cortex and their attachment to the plasma membrane." in: **The Journal of neuroscience : the official journal of the Society for Neuroscience**, Vol. 32, Issue 7, pp. 2564-77, (2012) ([PubMed](#)).

Images



Immunofluorescence

Image 1. ABIN185043 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear and weak cytoplasmic staining. The nuclear



Immunofluorescence

Image 2. ABIN185043 Immunofluorescence analysis of paraformaldehyde fixed U2OS cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).