ARG63354
anti-BCOR / BCL6 corepressor antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes BCOR / BCL6 corepressor
Tested Reactivity	Hu
Predict Reactivity	Ms, Cow, Dog, Pig
Tested Application	ICC/IF
Specificity	This antibody is expected to recognise all reported isoforms. Variants (NP_060215.4; NP_001116855.1) encode the same isoform.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	BCOR / BCL6 corepressor
Species	Human
Immunogen	LSATPLYGNVHSW-C
Conjugation	Un-conjugated
Alternate Names	BCL-6 corepressor; ANOP2; MCOPS2; BCoR; MAA2

Application Instructions

Application table

Application	Dilution
ICC/IF	10 µg/ml

Application Note

* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

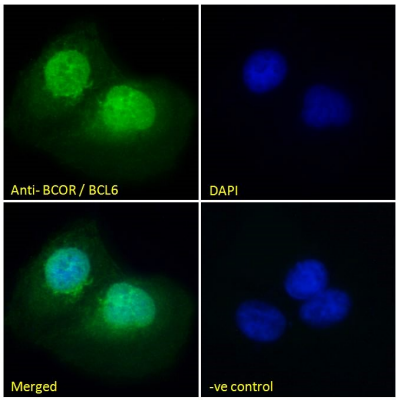
Form	Liquid
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

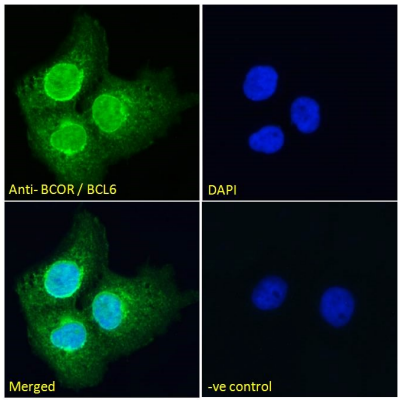
Database links	GeneID: 54880 Human Swiss-port # Q6W2J9 Human
Background	The protein encoded by this gene was identified as an interacting corepressor of BCL6, a POZ/zinc finger transcription repressor that is required for germinal center formation and may influence apoptosis. This protein selectively 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. Several transcript variants encoding different isoforms have been found for this gene. A pseudogene of this gene is found on chromosome Y.[provided by RefSeq, Jun 2010]
Research Area	Gene Regulation antibody
Calculated Mw	192 kDa

Images



ARG63354 anti-BCOR / BCL6 corepressor antibody ICC/IF image

Immunofluorescence: Paraformaldehyde fixed U2OS cells permeabilized with 0.15% Triton. Cells were stained with ARG63354 anti-BCOR / BCL6 corepressor antibody (green) at 10 µg/ml dilution for 1 hour. DAPI (blue) for nuclear staining. Negative control: Unimmunized goat IgG (green) at 10 µg/ml dilution.



ARG63354 anti-BCOR / BCL6 corepressor antibody ICC/IF image

Immunofluorescence: Paraformaldehyde fixed A431 cells permeabilized with 0.15% Triton. Cells were stained with ARG63354 anti-BCOR / BCL6 corepressor antibody (green) at 10 µg/ml dilution for 1 hour. DAPI (blue) for nuclear staining. Negative control: Unimmunized goat IgG (green) at 10 µg/ml dilution.