

Datasheet for ABIN7111972 **anti-BCOR antibody**



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Overview

Quantity:	100 µg
Target:	BCOR
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BCOR antibody is un-conjugated
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	BCL6 co-repressor
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	BCOR
Alternative Name:	BCOR (BCOR Products)
Background:	Synonyms:KIAA1575 Background:Transcriptional corepressor. May specifically inhibit gene expression when recruited to promoter regions by sequence-specific DNA-binding proteins such as BCL6 and MLLT3. This repression may be mediated at least in part by histone deacetylase activities which can associate with this corepressor. Involved in the repression of

Target Details

	TFAP2A, impairs binding of BCL6 and KDM2B to TFAP2A promoter regions. Via repression of TFAP2A acts as a negative regulator of osteo-dentiogenic capacity in adult stem cells, the function implies inhibition of methylation on histone H3 'Lys-4'(H3K4me3) and 'Lys-36'(H3K36me2).
Molecular Weight:	186 kDa
Gene ID:	54880
UniProt:	Q6W2J9

Application Details

Application Notes:	WB: 1:500 - 1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 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:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months