



# Anti-BCOR monoclonal antibody (DCABH-10730)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	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.
<b>Immunogen</b>	A synthetic peptide of human BCOR is used for rabbit immunization.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Human
<b>Purification</b>	Protein A
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	Western Blot (Transfected lysate); ELISA
<b>Size</b>	1 ea
<b>Buffer</b>	In 1x PBS, pH 7.4
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">BCOR BCL6 corepressor [ Homo sapiens ]</a>
<b>Official Symbol</b>	BCOR
<b>Synonyms</b>	BCOR; BCL6 corepressor; BCL6 co repressor; BCL-6 corepressor; FLJ20285; KIAA1575; BCL6 co-repressor; BCL-6 interacting corepressor; MAA2; ANOP2; MCOPS2; FLJ38041; MGC71031; MGC131961;

<b>Entrez Gene ID</b>	<a href="#">54880</a>
<b>Protein Refseq</b>	<a href="#">NP_001116855</a>
<b>UniProt ID</b>	<a href="#">Q6W2J9</a>
<b>Chromosome Location</b>	Xp11.4
<b>Pathway</b>	Signaling events mediated by HDAC Class II, organism-specific biosystem;
<b>Function</b>	heat shock protein binding; histone deacetylase binding; protein binding; transcription corepressor activity; transcription corepressor activity; transcription factor binding; transcription regulatory region DNA binding; contributes_to ubiquitin-protein I