



Anti-BARX2 (aa 161-260) polyclonal antibody (DPAB-DC3567)

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

PRODUCT INFORMATION

Antigen Description	This gene encodes a member of the homeobox transcription factor family. A highly related protein in mouse has been shown to influence cellular processes that control cell adhesion and remodeling of the actin cytoskeleton in myoblast fusion and chondrogenesis. The encoded protein may also play a role in cancer progression.
Immunogen	BARX2 (NP_003649, 161 a.a. ~ 260 a.a) partial recombinant protein with GST tag. The sequence is PDRLDLAQSLGLTQLQVKTWYQNRRMKWKMKMVLKGGQEAPTKPKGRPKKNSIPTSEEIEA EEKMNSQAQGGQEQLPSQGGQEELCEAQEPKARDVPLEMAE
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name [BARX2 BARX homeobox 2 \[Homo sapiens \(human\) \]](#)

Official Symbol	BARX2
Synonyms	BARX2; BARX homeobox 2; homeobox protein BarH-like 2; BarH-like homeobox 2;
Entrez Gene ID	8538
Protein Refseq	NP_003649
UniProt ID	Q9UMQ3
Chromosome Location	11q25
Function	DNA binding; RNA polymerase II regulatory region sequence-specific DNA binding; RNA polymerase II transcription regulatory region sequence-specific DNA binding transcription factor activity involved in positive regulation of transcription; chromatin bindi