

Datasheet for ABIN930923
anti-HOXC11 antibody



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1 Image

Overview

Quantity:	100 µg
Target:	HOXC11
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HOXC11 antibody is un-conjugated
Application:	Dot Blot (DB)

Product Details

Immunogen:	HOXC11 antibody was raised in mouse using recombinant Human Homeo Box C11
Clone:	HOX5J232
Isotype:	IgG1
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Other species not studied.
Purification:	Protein G affinity chromatography

Target Details

Target:	HOXC11
Alternative Name:	HOXC11 (HOXC11 Products)
Background:	This gene belongs to the homeobox family of genes. The homeobox genes encode a highly

Target Details

conserved family of transcription factors that play an important role in morphogenesis in all multicellular organisms. Mammals possess four similar homeobox gene clusters, HOXA, HOXB, HOXC and HOXD, which are located on different chromosomes and consist of 9 to 11 genes arranged in tandem. This gene is one of several homeobox HOXC genes located in a cluster on chromosome 12. The product of this gene binds to a promoter element of the lactase-phlorizin hydrolase. It also may play a role in early intestinal development. An alternatively spliced variant encoding a shorter isoform has been described but its full-length nature has not been determined. Synonyms: Monoclonal HOXC11 antibody, Anti-HOXC11 antibody, Homeobox C11 antibody, MGC4906 antibody.

Application Details

Application Notes: Optimal conditions should be determined by the investigator.

Restrictions: For Research Use only

Handling

Concentration: Lot specific

Buffer: HOXC11 antibody in PBS (3.0 mM KCl, 1.5 mM KH₂ PO₄, 140 mM NaCl, 8.0 mM Na₂ P₀₄ (pH 7.4)) containing 1 % bovine serum albumin (BSA) and 0.05 % sodium azide (NaN₃)

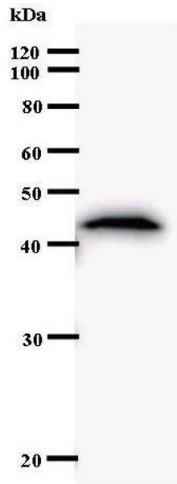
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for up to one year. We recommend long term storage at -20 °C.



Western Blotting

Image 1.