Datasheet for ABIN391405

anti-HMX2 antibody (AA 149-180)

1 Image

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Overview

Quantity:	400 µL
Target:	HMX2
Binding Specificity:	AA 149-180
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This HMX2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 149-180 amino acids of mouse HMX2.
Clone:	RB10369
Isotype:	IgG
Predicted Reactivity:	H, C, Zf, X
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HMX2
Alternative Name:	HMX2 (HMX2 Products)

Target Details

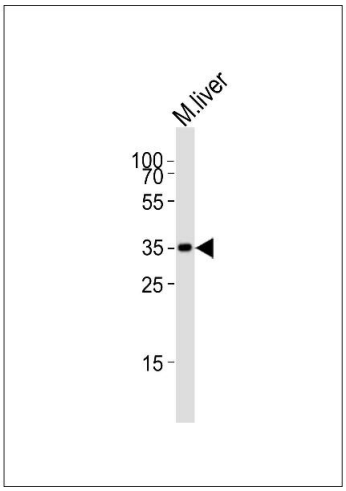
Background:	Homeobox genes represent a class of transcription factors that play key roles in the regulation of embryogenesis and development. Here we report the identification of a homeobox-containing gene family that is highly conserved at both the nucleotide and amino acid levels in a diverse number of species. These species encompass both vertebrate and invertebrate phylogenies, ranging from Homo sapiens to Drosophila melanogaster.
Molecular Weight:	29634
Gene ID:	15372
NCBI Accession:	NP_666110
UniProt:	P43687

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
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:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. Western blot analysis of lysate from mouse liver tissue lysate, using Hmx2 Antibody (C-term) B. B was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.