

Datasheet for ABIN391623
anti-HMX3 antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	HMX3
Binding Specificity:	AA 193-224, C-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMX3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This Mouse Hmx3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 193-224 amino acids from the C-terminal region of mouse Hmx3.
Clone:	RB10373
Isotype:	Ig Fraction
Predicted Reactivity:	H
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	HMX3
Alternative Name:	Hmx3 (HMX3 Products)

Target Details

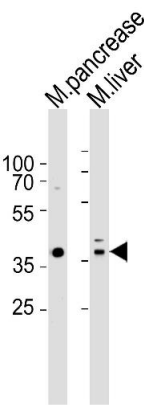
Background:	Hmx3 is a transcription factor involved in specification of neuronal cell types and which is required for inner ear and hypothalamus development. This protein binds to the 5'-CAAGTG-3' core sequence. It controls semicircular canal formation in the inner ear and is also required for hypothalamic/pituitary axis of the CNS.
Molecular Weight:	37859
Gene ID:	15373
NCBI Accession:	NP_032283
UniProt:	P42581

Application Details

Application Notes:	WB: 1:1000. 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 anti-Mouse Hmx3 Antibody (C-term) (ABIN391623 and ABIN2841544) in mouse stomach tissue lysates (35 µg/lane). Hmx3 (arrow) was detected using the purified Pab