

Datasheet for ABIN359584  
**anti-HMX3 antibody (C-Term)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	0.4 mL
Target:	HMX3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMX3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide selected from the C-terminal region of Mouse Hmx3.
Isotype:	Ig Fraction
Purification:	Protein A column, followed by peptide affinity purification

## Target Details

Target:	HMX3
Alternative Name:	HMX3 ( <a href="#">HMX3 Products</a> )
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

## Target Details

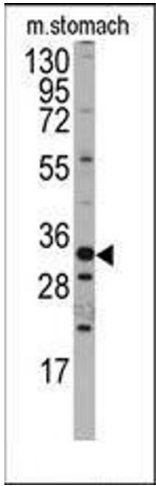
	hypothalamic/pituitary axis of the CNS.Synonyms: Homeobox protein H6 family member 3, Homeobox protein Hmx-3, Homeobox protein Nkx-5.1, Nkx-5.1, Nkx5-1
Gene ID:	10090
UniProt:	<a href="#">P42581</a>

## Application Details

Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.25 mg/mL
Buffer:	PBS containing 0.09 % Sodium Azide as preservative
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



Western Blotting

**Image 1.** Western blot analysis of anti-Mouse HMX3 Antibody (C-term) Cat.-No AP14068PU-N HMX3 in Mouse stomach tissue lysates (35ug/lane). Hmx3(arrow) was detected using the purified Pab