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Datasheet for ABIN2779760  
**anti-HMX1 antibody (Middle Region)**

4 Images

Overview

Quantity:	100 µL
Target:	HMX1
Binding Specificity:	Middle Region
Reactivity:	Human, Zebrafish (Danio rerio), Mouse, Rat, Cow, Dog, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMX1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human HMX1
Sequence:	AGETRGGVGV GGRKKKTRT VFSSRSQVFQL ESTFDLKRYL STAERAGLAA
Predicted Reactivity:	Cow: 93%, Dog: 93%, Guinea Pig: 93%, Horse: 91%, Human: 100%, Mouse: 93%, Rabbit: 79%, Rat: 93%, Zebrafish: 86%
Characteristics:	This is a rabbit polyclonal antibody against HMX1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HMX1
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## Target Details

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Alternative Name:	HMX1 ( <a href="#">HMX1 Products</a> )
Background:	HMX1 acts as a transcriptional antagonist and is part of the Hmx family of homeodomain proteins which are predominately expressed in discrete regions of developing sensory tissues. Alias Symbols: H6, NKX5-3 Protein Size: 373
Molecular Weight:	39 kDa
Gene ID:	3166
NCBI Accession:	<a href="#">NM_018942</a> , <a href="#">NP_061815</a>
UniProt:	<a href="#">Q9NP08</a>

## Application Details

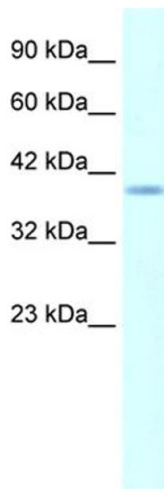
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Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 373 AA
Restrictions:	For Research Use only

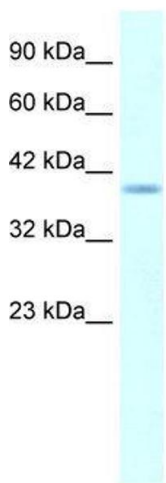
## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



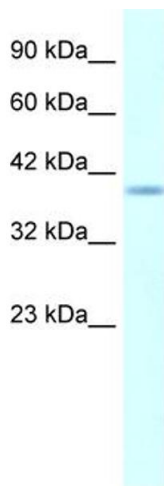
**Image 1.**



Rabbit Anti- HMX1 Antibody  
Catalog Number: ARP32629  
Lot Number: QC2063  
Lane: Daudi Cell Lysate  
  
Antibody Titration: 4.0 µg/ml  
Gel Concentration: 12%

### Western Blotting

**Image 2.** WB Suggested Anti-HMX1 Antibody Titration: 4.0 µg/mL  
Positive Control: Daudi cell lysate  
HMX1 is supported by BioGPS gene expression data to be expressed in Daudi



### Western Blotting

**Image 3.** WB Suggested Anti-HMX1 Antibody Titration: 5.0 µg/ml  
Positive Control: Daudi HMX1 is supported by BioGPS gene expression data to be expressed in Daudi

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2779760.