

Datasheet for ABIN928373 **anti-HMX2 antibody (Middle Region)**



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1 Image

Overview

Quantity:	100 µL
Target:	HMX2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HMX2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	HMX2 antibody was raised in rabbit using the middle region of HMX2 as the immunogen
Cross-Reactivity:	Mouse (Murine), Rat (Rattus), Dog (Canine), Cow (Bovine)
Purification:	Purified

Target Details

Target:	HMX2
Alternative Name:	HMX2 (HMX2 Products)
Background:	HMX2 belongs to the HMX homeobox family. It contains 1 homeobox DNA-binding domain. HMX2 is a transcription factor involved in specification of neuronal cell types and which is required for inner ear and hypothalamus development. Synonyms: Polyclonal HMX2 antibody, Anti-HMX2 antibody, H6 family homeobox 2 antibody, H6L antibody, Nkx5-2 antibody.

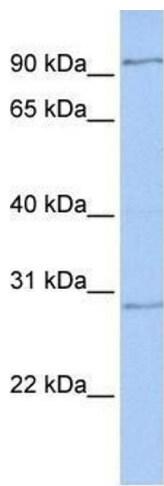
Application Details

Application Notes:	WB: 0.2-1 µg/mL Optimal conditions should be determined by the investigator.
Comment:	HMX2 Blocking Peptide, catalog no. 33R-8694, is also available for use as a blocking control in assays to test for specificity of this HMX2 antibody
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Concentration:	Lot specific
Buffer:	Lyophilized powder. Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL in PBS buffer.
Handling Advice:	Avoid repeated freeze/thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C, following reconstitution, aliquot and store at -20 °C.

Images



Western Blotting

Image 1. HMX2 antibody used at 0.2-1 ug/ml to detect target protein.