

Datasheet for ABIN2780801 **anti-HOXA2 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	HOXA2
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	MNYEFEREIG FINSQPSLAE CLTSFPPVAD TFQSSSIKTS TLSHSTLIPP
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against Hoxa2. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	HOXA2
Alternative Name:	Hoxa2 (HOXA2 Products)
Background:	Hoxa2 is a sequence-specific transcription factor which is part of a developmental regulatory

Target Details

system that provides cells with specific positional identities on the anterior-posterior axis.
Alias Symbols: AI324701, HOX1.11, Hox-1.11, MGC151482, MGC151484
Protein Interaction Partner: Ciita, Ercc8, Asb12, Zdhhc6, Ybx3, Zfp292, Brca1, Rbm39, Tle6, Chd4, Cers2, Rai14, Zdhhc16,
Protein Size: 372

Molecular Weight: 41 kDa

Gene ID: 15399

NCBI Accession: [NM_010451](#), [NP_034581](#)

UniProt: [P31245](#)

Application Details

Application Notes: Optimal working dilutions should be determined experimentally by the investigator.

Comment: Antigen size: 372 AA

Restrictions: For Research Use only

Handling

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.



Western Blotting

Image 1. WB Suggested Anti-Hoxa2 Antibody Titration: 1.0 ug/ml Positive Control: Mouse Heart