

Datasheet for ABIN2779939
anti-HOXA1 antibody (C-Term)



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	HOXA1
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Cow, Rabbit, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXA1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the c terminal region of mouse Hoxa1
Sequence:	ETQVKIWFQN RRMKQKKREK EGLLPISPAT PPGSDEKTEE SSEKSSPSPS
Predicted Reactivity:	Cow: 86%, Dog: 86%, Guinea Pig: 93%, Horse: 86%, Human: 86%, Mouse: 100%, Rabbit: 86%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against Hoxa1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	HOXA1
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Target Details

Alternative Name:	Hoxa1 (HOXA1 Products)
Background:	The function of this protein remains unknown. Alias Symbols: ERA1, Hox-1.6 Protein Interaction Partner: KRTAP26-1, LNX2, FAM154A, MGAT5B, HSFY1, KRTAP3-3, C1orf94, CRACR2A, PRRC2B, KRTAP3-2, KRTAP4-12, ABHD17A, HSD3B7, CCDC33, ADCK4, TRAPPC6A, SMOC1, PLSCR4, ADAMTSL4, EFEMP2, LGALS13, DKKL1, FHL5, LPXN, RAB33A, PDLIM7, RGS20, OGT, ZBTB16, TRIP6, TRAF2, TRAF Protein Size: 336
Molecular Weight:	36 kDa
Gene ID:	15394
NCBI Accession:	NM_010449 , NP_034579
UniProt:	B9EHK7
Pathways:	Sensory Perception of Sound

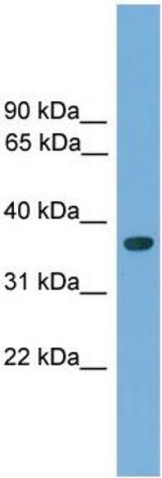
Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 336 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-Hoxa1 Antibody Titration: 0.2-1 ug/ml Positive Control: Mouse Small Intestine