

Datasheet for ABIN2457968

anti-HOXD1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	HOXD1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXD1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human HOXD1.
Purification:	Antibody is purified by peptide affinity chromatography method.

Target Details

Target:	HOXD1
Alternative Name:	HOXD1 (HOXD1 Products)
Background:	HOXD1 is a protein with a homeobox DNA-binding domain, and it belongs to the Antp homeobox family. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis. This gene is a member of the Antp homeobox family and encodes a protein with a homeobox DNA-

Target Details

binding domain. This nuclear protein functions as a sequence-specific transcription factor that is involved in differentiation and limb development. Mutations in this gene have been associated with severe developmental defects on the anterior-posterior (a-p) limb axis.

Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.

Molecular Weight: 34 kDa

Gene ID: 3231

NCBI Accession: [NP_078777](#)

UniProt: [Q9GZZ0](#)

Application Details

Application Notes: HOXD1 antibody can be used for detection of HOXD1 by ELISA at 1:312500. HOXD1 antibody can be used for detection of HOXD1 by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

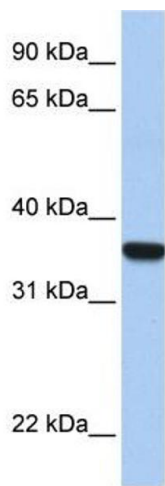
Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store HOXD1 antibody at -20 °C.



Western Blotting

Image 1.