

## HOXD1 Antibody

PACO58576

### Description

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This HOXD1 Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### Product Information

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<b>SKU:</b>	PACO58576
<b>Contents:</b>	50µg Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	homeo box 4G antibody, homeo box D1 antibody, Homeobox protein Hox D1 antibody, Homeobox protein Hox-D1 antibody, Homeobox protein Hox-GG antibody, HOX 4 antibody, HOX 4G antibody, HOX D1 antibody, Hox-4.7 antibody, HOX4 antibody, Hox4.9 antibody, HOX4G antibody, hoxd1 antibody, HXD1_HUMAN antibody, OTTHUMP00000163336 antibody
<b>Clone:</b>	Polyclonal
<b>Applications:</b>	<b>ELISA</b> <b>WB</b> <b>IHC</b>
<b>Conjugation:</b>	Non-conjugated
<b>Reactivity:</b>	Human, Mouse, Rat

### Antibody Data

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<b>Isotype:</b>	IgG
<b>Uniprot:</b>	Q9GZZ0
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	>95%, Protein G purified
<b>Immunogen:</b>	Recombinant Human Homeobox protein Hox-D1 protein (59-131AA)
<b>Immunogen Species:</b>	Homo sapiens (Human)
<b>Buffer:</b>	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
<b>Form:</b>	Liquid

**Manufacturers Statement:** This final kit system is assembled and quality-released by Assay Genie Limited.

## Preparation & Storage

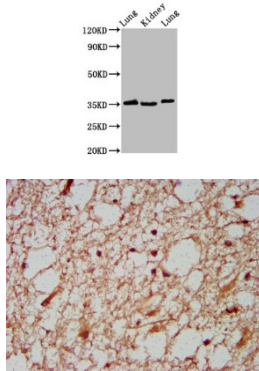
**Storage:** Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.  
Store Bradford Reagent at Room Temperature for 1 Year.

Recommended Dilutions:	Application	Recommended Dilution
	WB	1:500-1:5000
	IHC	1:500-1:1000

**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

### Image



### Description

Western Blot Positive WB detected in: Rat lung tissue, Rat kidney tissue, Mouse lung tissue All lanes: HOXD1 antibody at 1:2000 Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 35 kDa Observed band size: 35 kDa

IHC image of PACO58576 diluted at 1:600 and staining in paraffin-embedded human brain tissue performed on a Leica Bond<sup>TM</sup> system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.