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Datasheet for ABIN6262344  
**anti-HOXB4 antibody (N-Term)**

1 Image

### Overview

Quantity:	100 µL
Target:	HOXB4
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HOXB4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC)

### Product Details

Immunogen:	A synthesized peptide derived from human HoxB4, corresponding to a region within N-terminal amino acids.
Isotype:	IgG
Specificity:	HoxB4 Antibody detects endogenous levels of total HoxB4.
Predicted Reactivity:	Pig,Bovine,Sheep,Dog,Chicken
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

### Target Details

Target:	HOXB4
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## Target Details

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Alternative Name:	HOXB4 ( <a href="#">HOXB4 Products</a> )
Background:	Description: Sequence-specific transcription factor which is part of a developmental regulatory system that provides cells with specific positional identities on the anterior-posterior axis. Gene: HOXB4
Molecular Weight:	27 kDa
Gene ID:	3214
UniProt:	<a href="#">P17483</a>

## Application Details

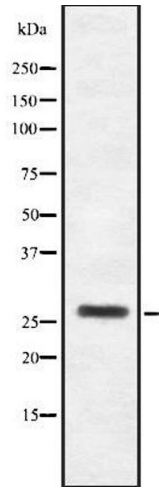
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Application Notes:	WB 1:1000-3000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis of HoxB4 using Jurkat whole cell lysates