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Datasheet for ABIN561324  
**anti-HOXB1 antibody (AA 1-74)**

2 Images

Overview

Quantity:	100 µg
Target:	HOXB1
Binding Specificity:	AA 1-74
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HOXB1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HOXB1.
Immunogen:	HOXB1 (NP_002135, 1 a.a. ~ 74 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDYNRMNSFL EYPLCNRGPS AYSAHSAPTS FPPSSAQAVD SYASEGRYGG GLSSPAFQQN SGYPAQQPPS TLGV
Clone:	3D1
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	HOXB1
Alternative Name:	HOXB1 ( <a href="#">HOXB1 Products</a> )
Background:	Full Gene Name: homeobox B1 Synonyms: HOX2,HOX2I,Hox-2.9,MGC116843,MGC116844,MGC116845
Gene ID:	3211
NCBI Accession:	<a href="#">NM_002144</a>

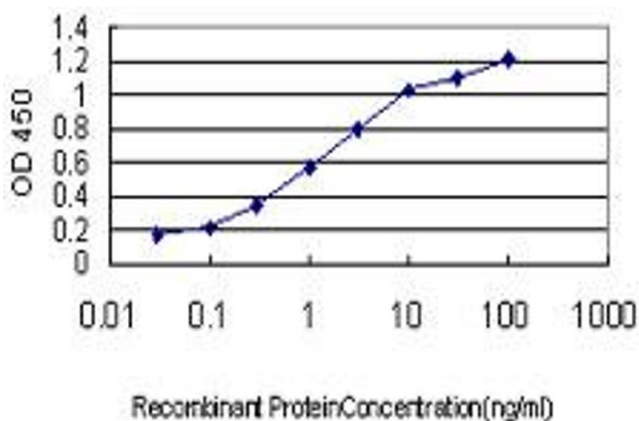
## Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

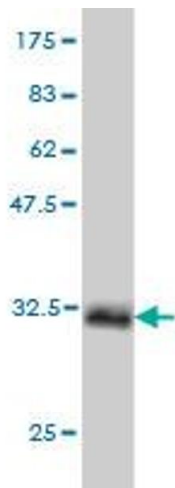
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### ELISA

**Image 1.** Detection limit for recombinant GST tagged HOXB1 is approximately 0.03ng/ml as a capture antibody.



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (33.88 kDa).