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Datasheet for ABIN561347
anti-HOXD8 antibody (AA 126-190)

4 Images

Overview

Quantity:	100 µg
Target:	HOXD8
Binding Specificity:	AA 126-190
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HOXD8 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HOXD8.
Immunogen:	HOXD8 (NP_062458, 126 a.a. ~ 190 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	GIACHGEPAK FYGYDNLQRQ PIFTTQQEAE LVQYPDCKSS SGNIGEDPDH LNQSSSPSQM FPWMR
Clone:	10F8
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HOXD8
Alternative Name:	HOXD8 (HOXD8 Products)
Background:	Full Gene Name: homeobox D8 Synonyms: HOX4,HOX4E,HOX5.4
Gene ID:	3234
NCBI Accession:	NM_019558

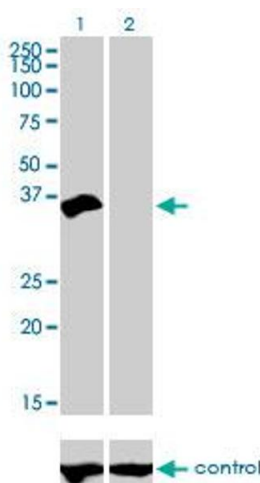
Application Details

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

Handling

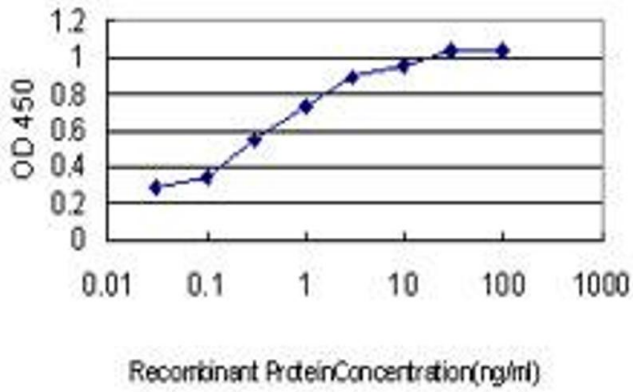
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



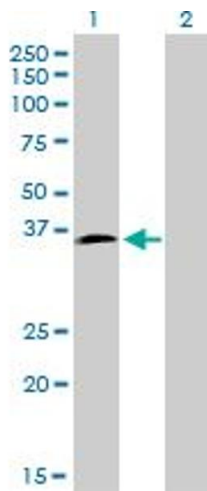
Western Blotting

Image 1. Western blot analysis of HOXD8 over-expressed 293 cell line, cotransfected with HOXD8 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with HOXD8 monoclonal antibody (M01), clone 10F8. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 2. Detection limit for recombinant GST tagged HOXD8 is approximately 0.03ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of HOXD8 expression in transfected 293T cell line by HOXD8 monoclonal antibody (M01), clone 10F8.

Lane 1: HOXD8 transfected lysate(31.8 KDa).

Lane 2: Non-transfected lysate.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN561347.