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Datasheet for ABIN561336
anti-HOXC4 antibody (AA 160-264)

5 Images

Overview

Quantity:	100 µg
Target:	HOXC4
Binding Specificity:	AA 160-264
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This HOXC4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HOXC4.
Immunogen:	HOXC4 (NP_705897, 160 a.a. ~ 264 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	RTAYTRQQVL ELEKEFHYNR YLTRRRRIE AHSLCLSERQ IKIWFQNRMM KWKKDHRLPN TKVRSAPPAG AAPSTLSAAT PGTSEDHSQS ATPPEQQRAE DITRL
Clone:	1E9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	HOXC4
Alternative Name:	HOXC4 (HOXC4 Products)
Background:	Full Gene Name: homeobox C4 Synonyms: HOX3,HOX3E,cp19
Gene ID:	3221
NCBI Accession:	NM_153633

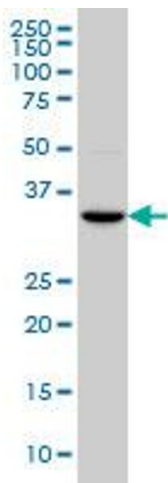
Application Details

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

Handling

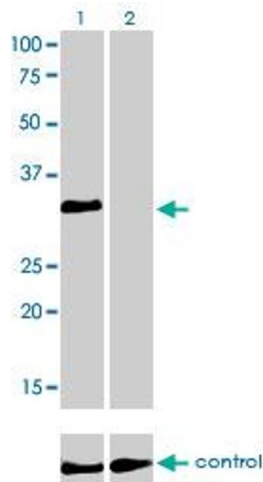
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



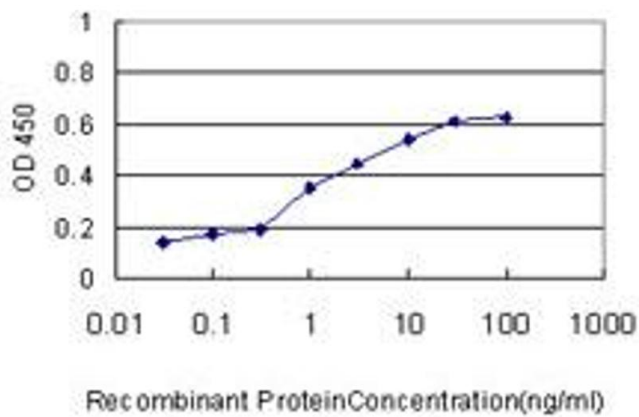
Western Blotting

Image 1. HOXC4 monoclonal antibody (M01), clone 1E9
Western Blot analysis of HOXC4 expression in A-549 .



Western Blotting

Image 2. Western blot analysis of HOXC4 over-expressed 293 cell line, cotransfected with HOXC4 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with HOXC4 monoclonal antibody (M01), clone 1E9. GAPDH (36.1 kDa) used as specificity and loading control.



ELISA

Image 3. Detection limit for recombinant GST tagged HOXC4 is approximately 0.1ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN561336.