

Datasheet for ABIN516651
anti-Homeobox C6 antibody (AA 53-142)



[Go to Product page](#)

3 Images

Overview

Quantity:	100 µg
Target:	Homeobox C6 (HOXC6)
Binding Specificity:	AA 53-142
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Homeobox C6 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant HOXC6.
Immunogen:	HOXC6 (NP_004494.1, 53 a.a. ~ 142 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PFYSPQENVV FSSSRGPYDY GSNSFYQEKD MLSNCRQNTL GHNTQTSIAQ DFSSEQGRTA PQDQKASIQI YPWMQRMNSH SGVGYGADRR
Clone:	2A4
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Homeobox C6 (HOXC6)
Alternative Name:	HOXC6 (HOXC6 Products)
Background:	Full Gene Name: homeobox C6 Synonyms: CP25,HHO.C8,HOX3,HOX3C
Gene ID:	3223
NCBI Accession:	NM_004503

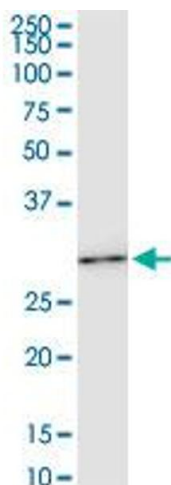
Application Details

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

Handling

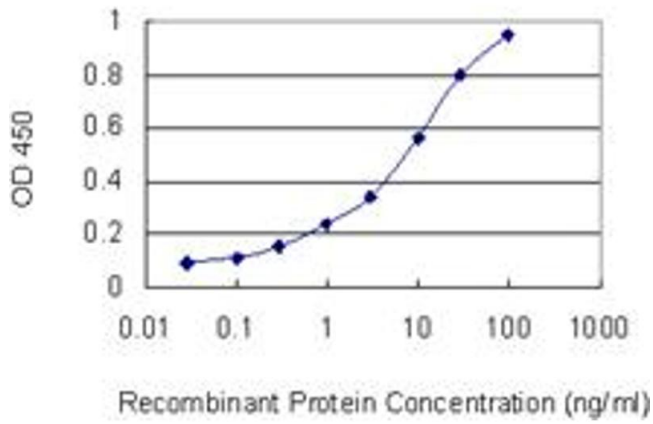
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



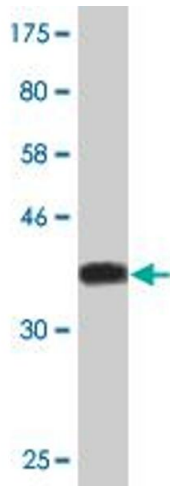
Western Blotting

Image 1. HOXC6 monoclonal antibody (M04), clone 2A4.
Western Blot analysis of HOXC6 expression in HeLa S3 NE.



ELISA

Image 2. Detection limit for recombinant GST tagged HOXC6 is 0.1 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (35.64 KDa).