



Datasheet for ABIN564446
anti-IRX5 antibody (AA 204-264)



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4 Images

Overview

Quantity:	100 µg
Target:	IRX5
Binding Specificity:	AA 204-264
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This IRX5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant IRX5.
Immunogen:	IRX5 (NP_005844, 204 a.a. ~ 264 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PQKPEDKADP EGPEAGGAEQ KAASGCERLQ GPPTPAGKET EGSLSDSDFK EPPSEGRLDA L
Clone:	6B5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	IRX5
Alternative Name:	IRX5 (IRX5 Products)
Background:	Full Gene Name: iroquois homeobox 5 Synonyms: IRX-2a,IRXB2
Gene ID:	10265
NCBI Accession:	NM_005853

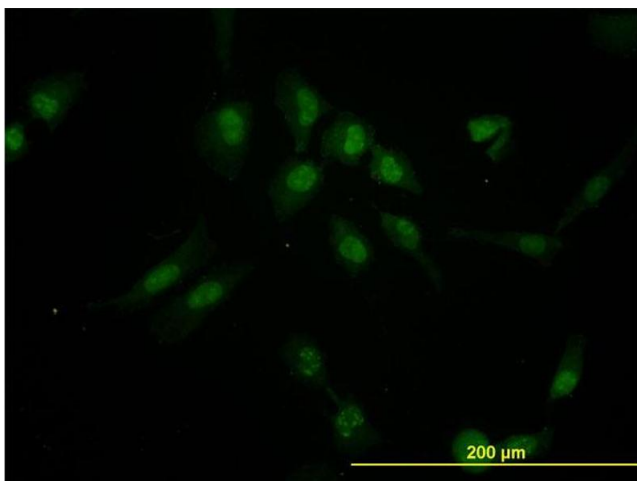
Application Details

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

Handling

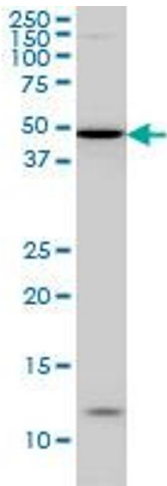
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



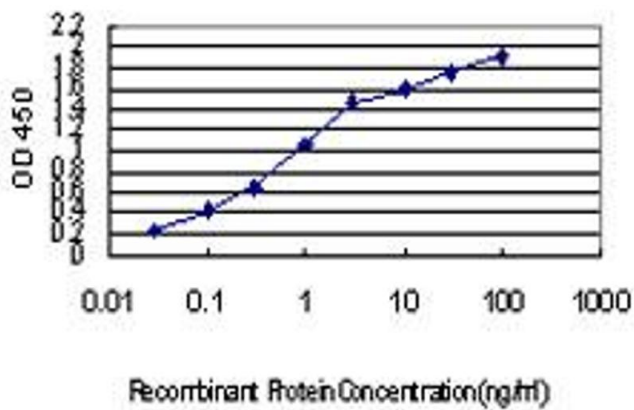
Immunofluorescence

Image 1. Immunofluorescence of monoclonal antibody to IRX5 on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. IRX5 monoclonal antibody (M01), clone 6B5 Western Blot analysis of IRX5 expression in HepG2 .



ELISA

Image 3. Detection limit for recombinant GST tagged IRX5 is approximately 0.03ng/ml as a capture antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN564446.