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Datasheet for ABIN566895  
**anti-DYX1C1 antibody (AA 336-420)**

4 Images

Overview

Quantity:	100 µg
Target:	DYX1C1
Binding Specificity:	AA 336-420
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DYX1C1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP), Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DYX1C1.
Immunogen:	DYX1C1 (NP_570722, 336 a.a. ~ 420 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KLKLNHKAIE DSSKALELLM PPVTDNANAR MKAHVRRGTA FCQLELYVEG LQDYEAALKI DPSNKIVQID AEKIRNVIQG TELKS
Clone:	6G1
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target:	DYX1C1
Alternative Name:	DYX1C1 ( <a href="#">DYX1C1 Products</a> )
Background:	Full Gene Name: dyslexia susceptibility 1 candidate 1 Synonyms: DYX1,DYXC1,EKN1,FLJ37882,MGC70618,RD
Gene ID:	161582
NCBI Accession:	<a href="#">NM_130810</a>
Pathways:	<a href="#">Intracellular Steroid Hormone Receptor Signaling Pathway</a> , <a href="#">Regulation of Intracellular Steroid Hormone Receptor Signaling</a>

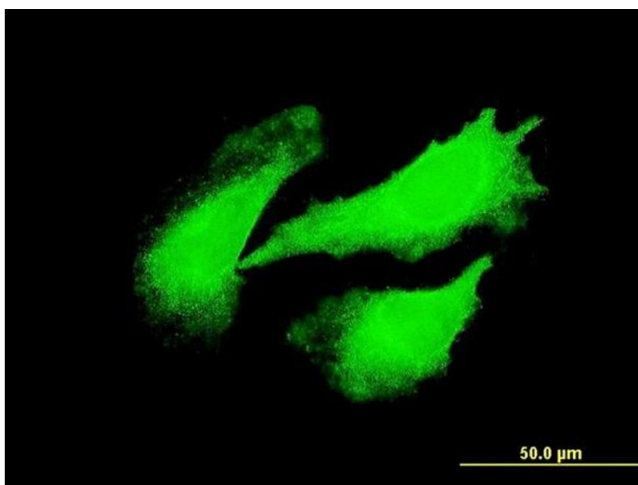
## Application Details

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

## Handling

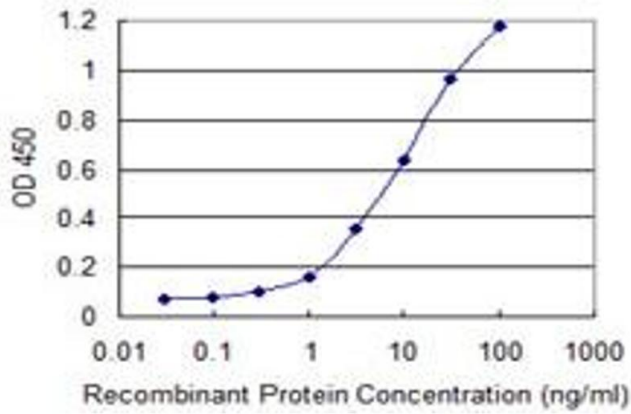
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



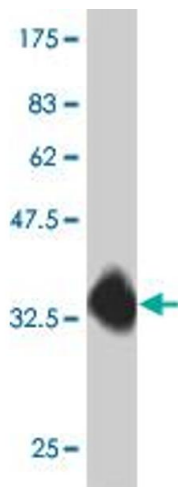
### Immunofluorescence

**Image 1.** Immunofluorescence of monoclonal antibody to DYX1C1 on HeLa cell. [antibody concentration 10 ug/ml]



### ELISA

**Image 2.** Detection limit for recombinant GST tagged DYX1C1 is 0.1 ng/ml as a capture antibody.



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (35.09 kDa).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN566895.