

Datasheet for ABIN530706
anti-JMY antibody (AA 535-634)



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3 Images

Overview

Quantity:	100 µg
Target:	JMY
Binding Specificity:	AA 535-634
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This JMY antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant JMY.
Immunogen:	JMY (NP_689618, 535 a.a. ~ 634 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SPMDEVLASL KRGSFHLKKV EQRTLPPFPD EDDSNNILAQ IRKGVKLLKKV QKDVLRESFT LLPDTDPLTR SIHEALRRIK EASPESEDEE EALPCTDWEN
Clone:	2D7
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	JMY
Alternative Name:	JMY (JMY Products)
Background:	Full Gene Name: junction-mediating and regulatory protein Synonyms: FLJ37870,MGC163496
Gene ID:	133746
NCBI Accession:	NM_152405
Pathways:	Regulation of Actin Filament Polymerization

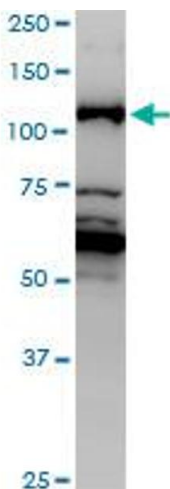
Application Details

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

Handling

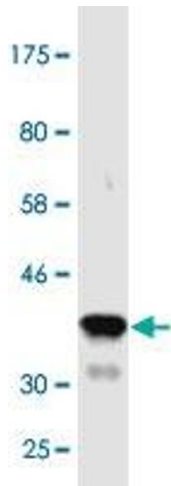
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



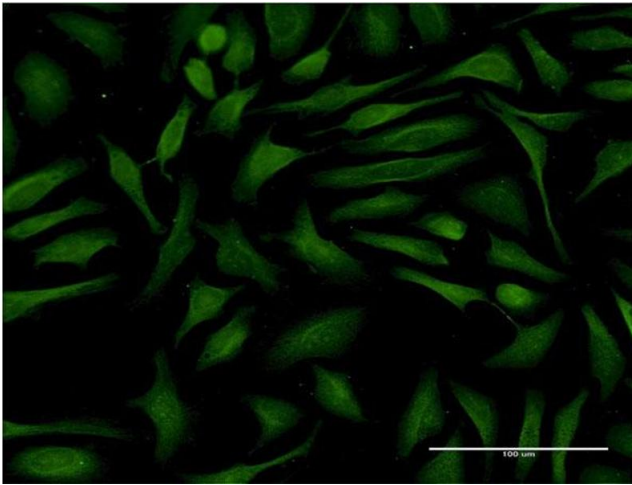
Western Blotting

Image 1. JMY monoclonal antibody (M01), clone 2D7.
Western Blot analysis of JMY expression in HeLa S3 NE.



Western Blotting

Image 2. Western Blot detection against Immunogen (36.74 kDa).



Immunofluorescence

Image 3. Immunofluorescence of monoclonal antibody to JMY on HeLa cell. [antibody concentration 10 µg/ml]