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Datasheet for ABIN565831  
**anti-CENPQ antibody (AA 1-268)**

3 Images

Overview

Quantity:	100 µg
Target:	CENPQ
Binding Specificity:	AA 1-268
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CENPQ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant C6orf139.
Immunogen:	C6orf139 (AAH16279.2, 1 a.a. ~ 268 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MSGKANASKK NAQQLKRNP KKKDNEEVVL SENKVRNTVK KNKNHLKDLS SEGQTKHTNL KHGKTAASKR KTWQPLSKST RDHLQTMMS VIMTILSNSI KEKEEIQYHL NFLKKRLLQQ CETLKVPPPK MEDLTNVSSL LNMERARDKA NEEGLALLQE EIDKMOVETTE LMTGNIQSLK NKIQILASEV EEEEEVVKQM HQINSSGVLS LPELSQKTLK APTLQKEILA LIPNQNALLK DLDLHNSSQ MKSMSTFIEE AYKCLDAS
Clone:	2B5-2D12
Isotype:	IgG1
Cross-Reactivity:	Human

## Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

## Target Details

Target: CENPQ

Alternative Name: CENPQ ([CENPQ Products](#))

Background: Full Gene Name: centromere protein Q  
Synonyms: C6orf139,CENP-Q,FLJ10545

Gene ID: 55166

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

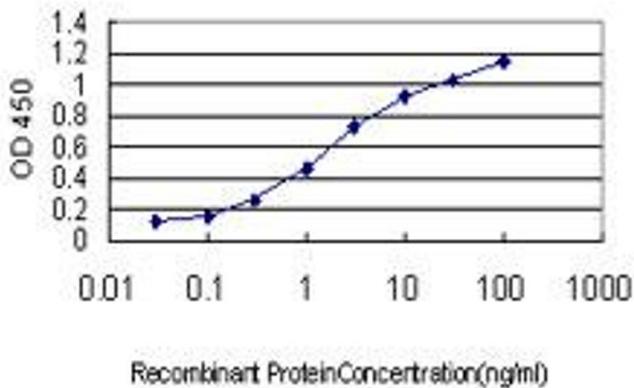
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

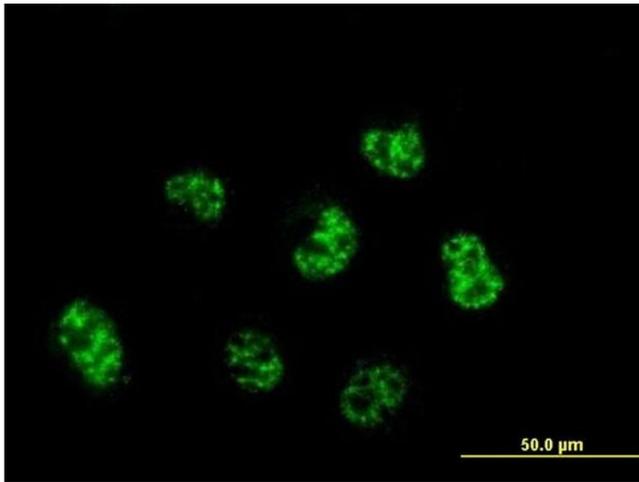
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



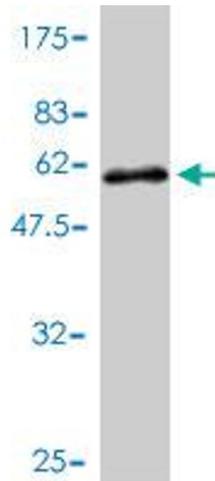
### ELISA

**Image 1.** Detection limit for recombinant GST tagged C6orf139 is approximately 0.03ng/ml as a capture antibody.



### Immunofluorescence

**Image 2.** Immunofluorescence of monoclonal antibody to C6orf139 on HeLa cell. [antibody concentration 10 ug/ml]



### Western Blotting

**Image 3.** Western Blot detection against Immunogen (55.22 kDa).