Datasheet for ABIN531342

anti-CCDC83 antibody (AA 341-444)

4 Images

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Overview

Quantity:	100 µg
Target:	CCDC83
Binding Specificity:	AA 341-444
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This CCDC83 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant MGC34732.
Immunogen:	MGC34732 (NP_775827, 341 a.a. ~ 444 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SSDESTILHL SHENSIEDLQ YVKIDKEENS GTEFGDTDMK YLLYEDEKDF KDYVNLGPLG VKLMSVESKK MPIHFQEKEI PVKLYKDVRS PESHITYKMM KSFL
Clone:	3E3
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

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Target Details

Target:	CCDC83
Alternative Name:	CCDC83 (CCDC83 Products)
Background:	Full Gene Name: coiled-coil domain containing 83 Synonyms: FLJ42119,HSD9,MGC34732
Gene ID:	220047
NCBI Accession:	NM_173556

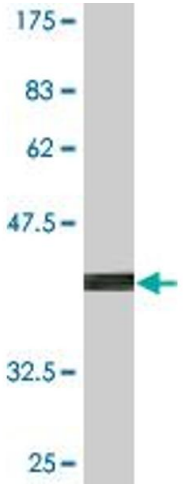
Application Details

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. Western Blot detection against Immunogen (37.18 KDa) .

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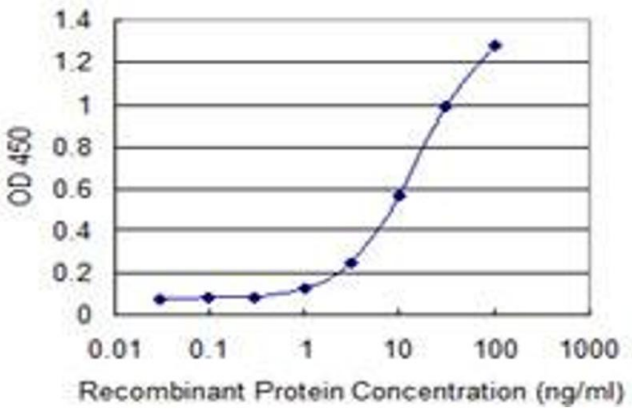
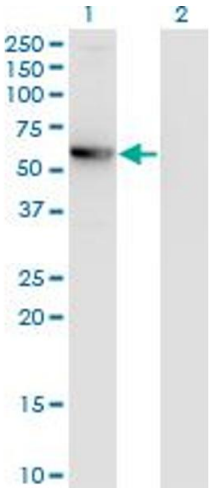


ELISA

Image 2. Detection limit for recombinant GST tagged CCDC83 is 0.3 ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot analysis of CCDC83 expression in transfected 293T cell line by MGC34732 monoclonal antibody (M01), clone 3E3.

Lane 1: CCDC83 transfected lysate (Predicted MW: 48.8 KDa).

Lane 2: Non-transfected lysate.

Please check the product details page for more images. Overall 4 images are available for ABIN531342.