Datasheet for ABIN565189

anti-ARMC8 antibody (AA 287-385)

4 Images

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Overview

Quantity:	100 µg
Target:	ARMC8
Binding Specificity:	AA 287-385
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARMC8 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunoprecipitation (IP)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ARMC8.
Immunogen:	ARMC8 (NP_054873, 287 a.a. ~ 385 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	AETLAYLIEP DVELQRIASI TDHLIAMLAD YFKYPSSVSA ITDIKRLDHD LKHAHELRQA AFKLYASLGA NDEDIRKKVS LGEGRPPVLT ASRQGVTST
Clone:	2D9
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ARMC8
Alternative Name:	ARMC8 (ARMC8 Products)
Background:	Full Gene Name: armadillo repeat containing 8 Synonyms: HSPC056,MGC10058,MGC4880,S863-2
Gene ID:	25852
NCBI Accession:	NM_014154

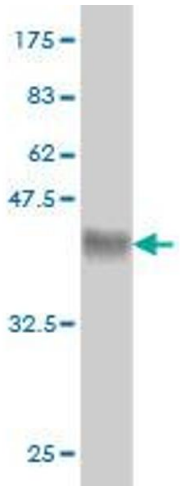
Application Details

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.

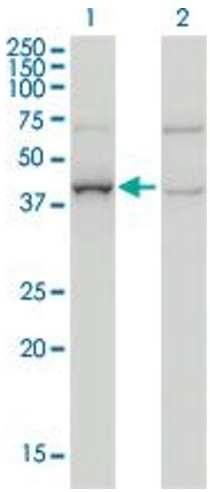
Images



Western Blotting

Image 1. Western Blot detection against Immunogen (36.63 KDa) .

Images

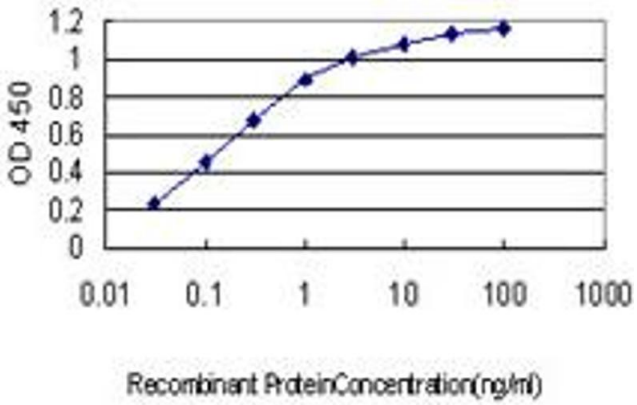


Western Blotting

Image 2. Western Blot analysis of ARMC8 expression in transfected 293T cell line by ARMC8 monoclonal antibody (M01), clone 2D9.

Lane 1: ARMC8 transfected lysate(43 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 3. Detection limit for recombinant GST tagged ARMC8 is approximately 0.03ng/ml as a capture antibody.

Please check the product details page for more images. Overall 4 images are available for ABIN565189.