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Datasheet for ABIN515577
anti-FCN1 antibody (AA 201-300)

3 Images

Overview

Quantity:	100 µg
Target:	FCN1
Binding Specificity:	AA 201-300
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This FCN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant FCN1.
Immunogen:	FCN1 (NP_001994, 201 a.a. ~ 300 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	SSELRVLDLVD FEGNHQFAKY KSFKVADEAE KYKLVLGAFV GGSAGNSLTG HNNNFFSTKD QDNDVSSSNC AEKFQGAWWY ADCHASNLNG LYLMGPHEsy
Clone:	2B7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	FCN1
Alternative Name:	FCN1 (FCN1 Products)
Background:	Full Gene Name: ficolin (collagen/fibrinogen domain containing) 1 Synonyms: FCNM
Gene ID:	2219
NCBI Accession:	NM_002003
Pathways:	Complement System

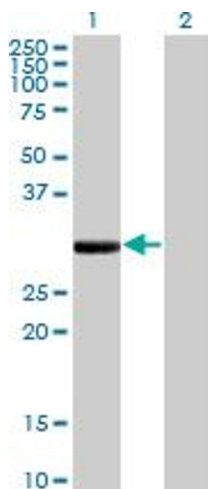
Application Details

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

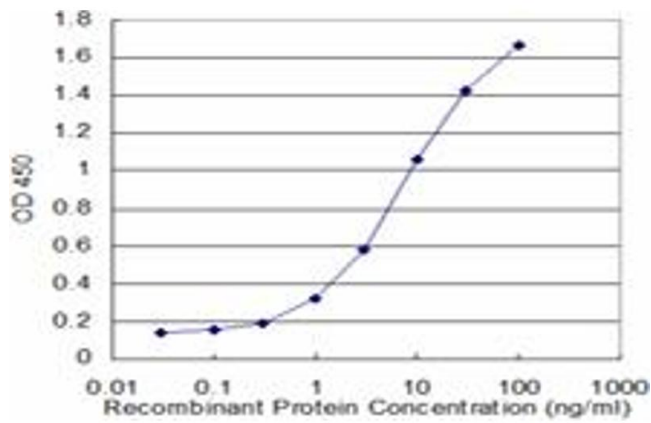


Western Blotting

Image 1. Western Blot analysis of FCN1 expression in transfected 293T cell line by FCN1 monoclonal antibody (M06), clone 2B7.

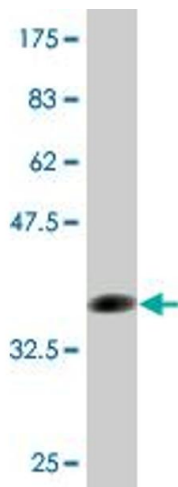
Lane 1: FCN1 transfected lysate(35.1 KDa).

Lane 2: Non-transfected lysate.



ELISA

Image 2. Detection limit for recombinant GST tagged FCN1 is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (36.74 KDa) .