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Datasheet for ABIN521656
anti-RNF103 antibody (AA 501-599)

3 Images

Overview

Quantity:	100 µg
Target:	RNF103
Binding Specificity:	AA 501-599
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RNF103 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), RNA Interference (RNAi)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RNF103.
Immunogen:	RNF103 (NP_005658, 501 a.a. ~ 599 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	HPLIPTDYIK NLPMWRFKCL GVQSEEEMSE GSQDTENDSE SENTDTLSSE KEVFEDKQSV LHNSPGTASH CDAEACSCAN KYCQTSPCER KGRSYGSYN
Clone:	3E7
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RNF103
Alternative Name:	RNF103 (RNF103 Products)
Background:	Full Gene Name: ring finger protein 103 Synonyms: KF1,MGC102815,MGC41857,ZFP103,hkf-1
Gene ID:	7844
NCBI Accession:	NM_005667

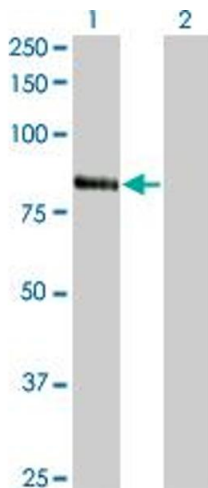
Application Details

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

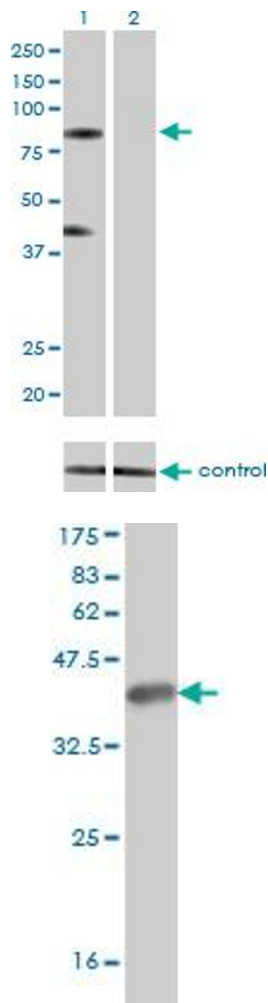


Western Blotting

Image 1. Western Blot analysis of RNF103 expression in transfected 293T cell line by RNF103 monoclonal antibody (M01), clone 3E7.

Lane 1: RNF103 transfected lysate(79.405 kDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. Western blot analysis of RNF103 over-expressed 293 cell line, cotransfected with RNF103 Validated Chimera RNAi (Lane 2) or non-transfected control (Lane 1). Blot probed with RNF103 monoclonal antibody (M01), clone 3E7. GAPDH (36.1 kDa) used as specificity and loading control.

Western Blotting

Image 3. Western Blot detection against Immunogen (36.63 KDa) .