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Datasheet for ABIN527011

anti-RIPK4 antibody (AA 675-784)

3 Images

Overview

Quantity:	100 µg
Target:	RIPK4
Binding Specificity:	AA 675-784
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RIPK4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RIPK4.
Immunogen:	RIPK4 (NP_065690, 675 a.a. ~ 784 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	HLAARNGHLA TVKLLVEEKA DVLARGPLNQ TALHLAAAHG HSEVVEELVS ADVIDLDFDEQ GLSALHLAAQ GRHAQTVETL LRHGAHINLQ SLKFQGGHGP AATLLRRSKT
Clone:	1G2
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	RIPK4
Alternative Name:	RIPK4 (RIPK4 Products)
Background:	Full Gene Name: receptor-interacting serine-threonine kinase 4 Synonyms: ANKK2,ANKRD3,DIK,MGC129992,MGC129993,PKK,RIP4
Gene ID:	54101
NCBI Accession:	NM_020639

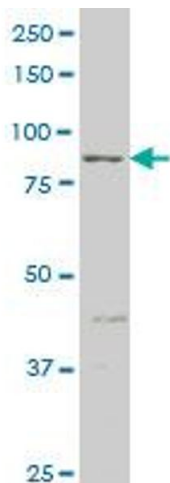
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

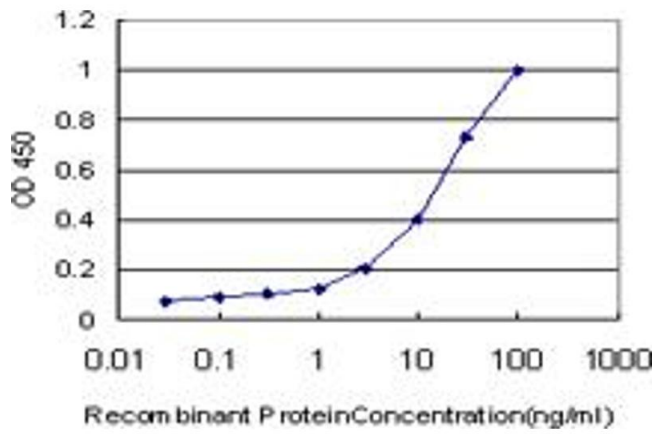
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



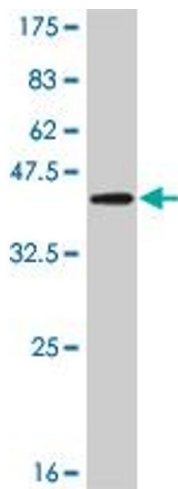
Western Blotting

Image 1. RIPK4 monoclonal antibody (M02), clone 1G2
Western Blot analysis of RIPK4 expression in HepG2 .



ELISA

Image 2. Detection limit for recombinant GST tagged RIPK4 is approximately 0.3ng/ml as a capture antibody.



Western Blotting

Image 3. Western Blot detection against Immunogen (37.84 kDa).