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Datasheet for ABIN523463

anti-ARPC4 antibody (AA 1-110)

1 Image

Overview

Quantity:	100 µg
Target:	ARPC4
Binding Specificity:	AA 1-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ARPC4 antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant ARPC4.
Immunogen:	ARPC4 (NP_005709, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MTATLRPYLS AVRATLQAAL CLENFSSQVV ERHNKPEVEV RSSKELLQV VTISRNEKEK VLIEGSINSV RVSIQVKQAD EIEKILCHKF MRFTMMRAEN FFILRRKPVE
Clone:	1E5
Isotype:	IgG1
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	ARPC4
Alternative Name:	ARPC4 (ARPC4 Products)
Background:	Full Gene Name: actin related protein 2/3 complex, subunit 4, 20 kDa Synonyms: ARC20,MGC13544,p20-Arc
Gene ID:	10093
NCBI Accession:	NM_005718
Pathways:	RTK Signaling, Regulation of Actin Filament Polymerization

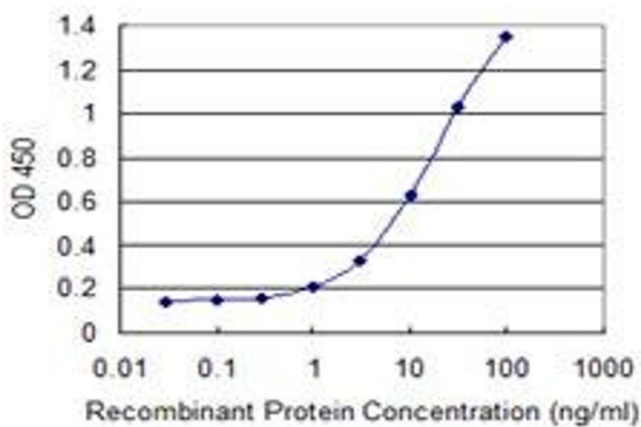
Application Details

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



ELISA

Image 1. Detection limit for recombinant GST tagged ARPC4 is 0.3 ng/ml as a capture antibody.