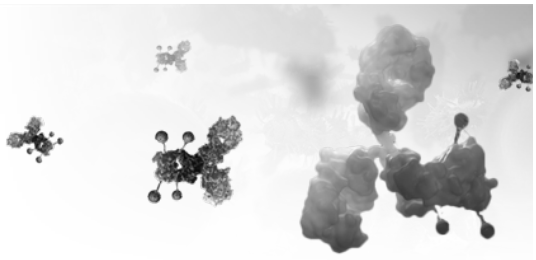

Mouse anti-Human MAGI2 monoclonal antibody, clone 7G6 (CABT-B10609)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	MAGI2 (NP_036433, 519 a.a. ~ 629 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	7G6
Conjugate	Unconjugated
Applications	WB,sELISA,ELISA
Sequence Similarities	PANSMVPPLAIMERPPPVMVNGRHNYETYLEYISRTSQSVPDITDRPPHSLHSMPTDGQL DGTYPPPVHDDNVSMASSGATQAELMTLTIVKGAQGFGFTIADSPTGQRV*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	The protein encoded by this gene interacts with atrophin-1. Atrophin-1 contains a polyglutamine repeat, expansion of which is responsible for dentatorubral and pallidoluysian atrophy. This

45-1 Ramsey Road, Shirley, NY 11967, USA
Email: info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

	encoded protein is characterized by two WW domains, a guanylate kinase-like domain, and multiple PDZ domains. It has structural similarity to the membrane-associated guanylate kinase homologue (MAGUK) family. [provided by RefSeq, Jul 2008]
Keywords	MAGI2; membrane associated guanylate kinase, WW and PDZ domain containing 2; AIP1; AIP-1; ARIP1; SSCAM; MAGI-2; ACVRIP1; membrane-associated guanylate kinase, WW and PDZ domain-containing protein 2; atrophin-1-interacting protein 1; atrophin-1-interacting protein A; activin receptor interacting protein 1; membrane-associated guanylate kinase inverted 2;

GENE INFORMATION

Entrez Gene ID	9863
UniProt ID	Q86UL8
Pathway	Interactions of the immunoglobulin superfamily (IgSF) member proteins, organism-specific biosystem; Nephrin interactions, organism-specific biosystem; Tight junction, organism-specific biosystem; Tight junction, conserved biosystem
Function	PDZ domain binding; phosphatase binding; protein binding; protein complex binding; signal transducer activity

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