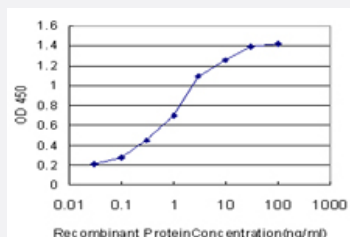


MAGI2 monoclonal antibody (M01), clone 6C8

Catalog # H00009863-M01

Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MAGI2 is approximately 0.03ng/ml as a capture antibody.

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant MAGI2.
Immunogen	MAGI2 (NP_036433, 519 a.a. ~ 628 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	PANSMVPPLAIMERPPPVMVNGRHNYETYLEYISRTSQSVDPDITDRPPHSLHSMPTDGQLDGTYP PPVHDDNVSMASGATQAELMTLTVKGAQGFGFTIADSPTGQRV
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (99); Rat (97)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged MAGI2 is approximately 0.03ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — MAGI2

Entrez GeneID [9863](#)

GeneBank Accession# [NM_012301](#)

Protein Accession# [NP_036433](#)

Gene Name MAGI2

Gene Alias ACVRIP1, AIP1, ARIP1, MAGI-2, SSCAM

Gene Description membrane associated guanylate kinase, WW and PDZ domain containing 2

Omim ID [606382](#)

Gene Ontology [Hyperlink](#)

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

Other Designations activin receptor interacting protein 1|atrophin 1 interacting protein 1|atrophin-1 interacting protein A|membrane associated guanylate kinase 2

Pathway

- [Tight junction](#)

Disease

- [Cardiovascular Diseases](#)
- [Celiac Disease](#)
- [Colitis](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Down Syndrome](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Mental Disorders](#)
- [Tobacco Use Disorder](#)