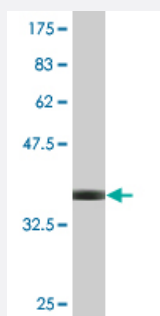


DAB2 monoclonal antibody (M06), clone 1C8

Catalog # H00001601-M06

Size 100 ug

Applications



Western Blot detection against Immunogen (36.52 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant DAB2.
Immunogen	DAB2 (NP_001334, 673 a.a. ~ 770 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	QTSSGTLSAFASYFNSKVGIPQENADHDDFDANQLLNKINEPPKPAPRQVSLPVTKSTDNAFENP FFKDSFGSSQASVASSQPVSSEMYRDPFGNPFA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (74); Rat (72)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.52 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — DAB2

Entrez GeneID	1601
GeneBank Accession#	NM_001343
Protein Accession#	NP_001334
Gene Name	DAB2
Gene Alias	DOC-2, DOC2, FLJ26626
Gene Description	disabled homolog 2, mitogen-responsive phosphoprotein (Drosophila)
Omim ID	601236
Gene Ontology	Hyperlink
Gene Summary	DAB2 mRNA is expressed in normal ovarian epithelial cells but is down-regulated or absent from ovarian carcinoma cell lines. The 770-amino acid predicted protein has an overall 83% identity with the mouse p96 protein, a putative mitogen-responsive phosphoprotein; homology is strongest in the amino-terminal end of the protein in a region corresponding to the phosphotyrosine interaction domain. The down-regulation of DAB2 may play an important role in ovarian carcinogenesis. This gene was initially named DOC2 (for Differentially expressed in Ovarian Cancer) and is distinct from the DOC2A and DOC2B genes (for double C2-like domains, alpha and beta). [provided by RefSeq]
Other Designations	disabled homolog 2 mitogen-responsive phosphoprotein

Pathway

- [Endocytosis](#)

Disease

- [Alzheimer disease](#)
- [Birth Weight](#)
- [Cerebral Amyloid Angiopathy](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Kidney Failure](#)
- [Leukemia](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Neuroblastoma](#)
- [Ovarian Neoplasms](#)
- [Tobacco Use Disorder](#)