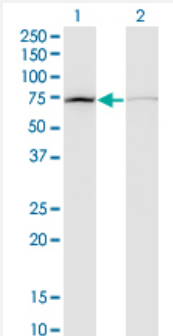


DAB2 monoclonal antibody (M09), clone 3D6

Catalog # H00001601-M09 Size 100 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of DAB2 expression in transfected 293T cell line by DAB2 monoclonal antibody (M09), clone 3D6.

Lane 1: DAB2 transfected lysate (Predicted MW: 82.507 KDa).
Lane 2: Non-transfected lysate.

Specification	
Product Description	Mouse monoclonal antibody raised against a full-length recombinant DAB2.
Immunogen	DAB2 (AAH03064, 1 a.a. ~ 770 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSNEVETSATNGQPDQQAAPKAPSKKEKKKGPEKTDEYLLARFKGDGVKYKAKLIGDDVPDAR GDKMSQDSMMKLKGMAAAGRSQGQHKQRWVNISLSGIKIDEKTGVIEHEHPVNKISFIARDVTDN RAFGYVCGGEGQHQQFFAIKTGQQAELVVDLKDLFQVIYNVKKKEEEKKIEEASKAVENGSEAL MILDDQTNKLKSGVDQMDLFGDMSTPPDLNSPTESKDILLVDLNSEIDTNQNSLRENPF LTNGITS CSLPRPTPQASFLPENAFSANLNFFPTPNPDPFRDDPFTQPDQSTPSSFDLSKSPDQKKENSSS SSTPLSNGPLNGDVDFGQQFDQISNRTGKQEAQAGPWPFSSSQTPAVRTQNGV SEREQNGF SVKSSPNPFVGSPPKGLSIQNGVKQDLESSVQSSPHDSIAI PPPQSTKPGRGRRTAKSSANDLL ASDIFAPPVSEPSGQASPTGQPTALQPNPLDLFKTSAPAPVGPLVGLGGVTVTL PQAGPWNTAS LVFNQSPSMAPGAMMGQPSGFSQPVIFGTSPAVSGWNQPSPF AASTPPPVPVWGPSASVA PNAWSTTSPLGNPFQSNIFPAPAVSTQPPSMHSSLLVTPPQPPPRAGPPKDISSDAFTALDPLGD KEIKDVKEMFKDFQLWQPPAVPARKGEQTSSGTL SAFASYFNSKV GIPQENADHDDFDANQLLN KINEPPKPAPRQVSLPVTKSTDNAFENPFFKDSFGSSQASVASSQPV SSEMYRDPFGNPFA
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (83); Rat (83)
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

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[Protocol Download](#)

- ELISA

Gene Info — DAB2

Entrez GeneID	1601
GeneBank Accession#	BC003064
Protein Accession#	AAH03064
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](#)