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Anti-MCF2L / DBS Antibody (clone 1D11)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS17649

Product Information

Application	WB, IHC-P, E
Primary Accession	O15068
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1,k
Clone Names	1D11
Calculated MW	128109
Concentration (mg/ml)	0.5 mg/ml

Additional Information

Gene ID	23263
Alias Symbol	MCF2L
Other Names	MCF2L, ARHGEF14, DBS, KIAA0362, OST, DBLs big sister
Reconstitution & Storage	Protein A purified
Precautions	Anti-MCF2L / DBS Antibody (clone 1D11) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	MCF2L
Synonyms	KIAA0362, OST {ECO:0000303|PubMed:151576
Function	Guanine nucleotide exchange factor that catalyzes guanine nucleotide exchange on RHOA and CDC42, and thereby contributes to the regulation of RHOA and CDC42 signaling pathways (By similarity). Seems to lack activity with RAC1. Becomes activated and highly tumorigenic by truncation of the N-terminus (By similarity). Isoform 5 activates CDC42 (PubMed:15157669).
Cellular Location	[Isoform 5]: Cytoplasm. Cell membrane; Peripheral membrane protein; Cytoplasmic side Cytoplasm {ECO:0000250|UniProtKB:Q64096}. Cell membrane {ECO:0000250|UniProtKB:Q64096}; Peripheral membrane protein {ECO:0000250|UniProtKB:Q64096}; Cytoplasmic side {ECO:0000250|UniProtKB:Q64096}

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.