

Affinity Biosciences

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MCF2L Ab

Images(1)

Cat.#: DF2202 Concn.: ~1mg/ml Mol.Wt.: 128kDa Size: Source: Rabbit Clonality: Polyclonal

Application: WB 1:500-1:2000, IHC 1:50-1:200

*The optimal dilutions should be determined by the end user.

Reactivity: Human, Rat

Storage: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02%

sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from

date of receipt.

Purification: The antiserum was purified by peptide affinity chromatography using

SulfoLinkTM Coupling Resin (Thermo Fisher Scientific).

Immunogen: A synthesized peptide derived from human MCF2L, corresponding to a

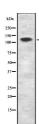
region within the internal amino acids.

Uniprot: O15068

Description: Guanine nucleotide exchange factor that potentially links pathways that

signal through RAC1, RHOA and CDC42. Catalyzes guanine nucleotide exchange on RHOA and CDC42 and interacts specifically with the GTP-bound form of RAC1, suggesting that it functions as an effector of RAC1. May also participate in axonal transport in the brain. Becomes activated and highly tumorigenic by truncation of the N-terminus (By similarity). Isoform

5 activates CDC42.



Western blot analysis of MCF2L expression in Molt-4 whole cell lysates.

<code>IMPORTANT:</code> For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1% TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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