



Goat anti-MCF2L Antibody

Item Number	dAP-2894
Target Molecule	Principle Name: MCF2L; Official Symbol: MCF2L; All Names and Symbols: MCF2L; MCF.2 cell line derived transforming sequence-like; ARHGEF14; DBS; FLJ12122; KIAA0362; OST; DBL's big sister; MCF2 transforming sequence-like protein; guanine nucleotide exchange factor DBS; Accession Number (s): NP_001106203.1; NP_079255.3; Human Gene ID(s): 23263; Non-Human GeneID(s): 17207 (mouse) 117020 (rat)
Immunogen	QLDNQATVQR, is from internal region This antibody is expected to recognize both reported isoforms (NP_001106203.1; NP_079255.3).
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 128000.
Western Blot	Western Blot: Approx 150kDa band observed in lysates of cell line Jurkat and of Human Thymus (calculated MW of 131kDa according to NP_001106203.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Takefuji M, Asano H, Mori K, Amano M, Kato K, Watanabe T, Morita Y, Katsumi A, Itoh T, Takenawa T, Hirashiki A, Izawa H, Nagata K, Hirayama H, Takatsu F, Naoe T, Yokota M, Kaibuchi K, Mutation of ARHGAP9 in patients with coronary spastic angina. Journal of human genetics 2010 Jan 55

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**