

Goat anti-MYLK Antibody

Item Number	dAP-2576
Target Molecule	Principle Name: MYLK; Official Symbol: MYLK; All Names and Symbols: MYLK; myosin, light chain kinase; DKFZp686l10125; FLJ12216; KRP; MLCK; MLCK108; MLCK210; MSTP083; myosin light chain kinase; myosin, light polypeptide kinase ; Accession Number (s): NP_444253.3; NP_444254.3 ; NP_444255.3; NP_444256.3; Human Gene ID(s): 4638; Non-Human GeneID(s):
Immunogen	KDTKNMEAKKLSKD, is from internal region This antibody is expected to recognise all reported isoforms (NP_444253.3; NP_444254.3 ; NP_444255.3 and NP_444256.3).
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 8000.
Western Blot	Western Blot: Approx 150kDa band observed in Human Colon and Lung lysates (calculated MW of 197kDa according to NP_444256.3). Recommended concentration: 0.01-0.03µg/ml.
IHC	
Reference	Reference(s): Graham WV, Wang F, Clayburgh DR, Cheng JX, Yoon B, Wang Y, Lin A, Turner JR. Tumor necrosis factor-induced long myosin light chain kinase transcription is regulated by differentiation-dependent signaling events. Characterization of the human long myosin light chain kinase promoter. J Biol

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**