

Goat anti-Herculin / MYF6 Antibody

Item Number	dAP-2212
Target Molecule	Principle Name: Herculin / MYF6; Official Symbol: MYF6; All Names and Symbols: MYF6; myogenic factor 6 (herculin); MRF4; bHLHc4; herculin; myogenic factor 6; myogenic factor-6; Accession Number (s): NP_002460.1; Human Gene ID(s): 4618; Non-Human GeneID(s): 17878 (mouse) 25714 (rat)
Immunogen	SYRPKQENLEGAD, is from internal region
Applications	Pep ELISA, WB Trf 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 32000.
Western Blot	Western Blot: In transfected HEK293 transiently expressing full-length Human MYF6 (myc and DYKDDDDK tagged), a band of approx. 37kDa was observed. No bands were observed in mock-transfected HEK293 and the same band was observed using anti-myc tag antibody.
IHC	
Reference	Reference(s): Roy K, de la Serna IL, Imbalzano AN, The myogenic basic helix-loop-helix family of transcription factors shows similar requirements for SWI/SNF chromatin remodeling enzymes during muscle differentiation in culture. The Journal of biological chemistry 2002 Sep 277 (37): 33818-24..PMID:

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 end users! This product is sold for **Research Use Only**