ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-dysferlin Antibody

Item Number	dAP-3271
Target Molecule	Principle Name: dysferlin; Official Symbol: DYSF; All Names and Symbols: DYSF; dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive); FER1L1; LGMD2B; MMD1; dysferlin; dystrophy-associated fer-1-like 1; dystrophy-associated fer-1-like protein; fer-1-like protein 1; Accession Number (s): NP_001124459.1; NP_001123927.1; NP_001124458.1; NP_001124457.1; NP_001124456.1; NP_001124455.1; NP_001124454.1; NP_003485.1; NP_001124448.1; NP_001124449.1;
Immunogen	HLFCQQHRVKAP, is from internal region This antibody is expected to recognize all 14 reported isoforms.
Applications	Pep ELISA Species Tested:
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; Reconsititute 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: Preliminary experiments in Human and rodent Heart and Skeletal Muscle lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feed-back from people in the field - have any results
IHC	
Reference	Reference(s): de Morrée A, Flix B, Bagaric I, Wang J, van den Boogaard M, Grand Moursel L, Frants RR, Illa I, Gallardo E, Toes R, van der Maarel SM. Dysferlin regulates cell adhesion in human monocytes. The Journal of biological chemistry 2013 May 288 (20): 14147-57..PMID: 23558685->

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

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