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GOAT ANTI-DYSFERLIN ANTIBODY

SKU: EB12749

SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	fer-1-like protein 1|dystrophy-associated fer-1-like protein|dystrophy-associated fer-1-like 1|dysferlin|MMD1|LGMD2B|FER1L1|dysferlin, limb girdle muscular dystrophy 2B (autosomal recessive)|DYSF
Accession ID	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; NP_001124450.1; NP_001124451.1; NP_001124452.1; NP_001124453.1
Blocking Peptide	EBP12749
Immunogen	Peptide with sequence HLFCQQHRVKAP, from the internal region of the protein sequence according to 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; NP_001124450.1; NP_001124451.1; NP_001124452.1; NP_001124453.1.
Product Comments	This antibody is expected to recognize all 14 reported isoforms.
Peptide Sequence	HLFCQQHRVKAP
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Rat, Pig, Cow
Human Gene ID	8291
Rat Gene ID	312492
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:128000.
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).

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Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet