## **Product Datasheet**

### Fast skeletal myosin light chain 1 Antibody [PE] NBP3-38544PE

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-38544PE

Fast skeletal myosin light chain 1 Antibody [PE]

Unit Size0.1 mlConcentrationPlease see the vial label for concentration. If unlisted please contact technical services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugatePEPurityAffinity purifiedBufferPBSProduct DescriptionKabbitHostRabbitGene ID4632Gene SymbolMYL1SpeciesHuman, Mouse, RatImmunogenRecombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1). Sequence: NSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNKELINAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE LRHVLATLGEKMKEEEVEALMAGQEDSNGCINYEAFVKHIMSI	Product Information	
services.StorageStore at 4C in the dark.ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugatePEPurityAffinity purifiedBufferPBSProduct DescriptionHostRabbitGene ID4632Gene SymbolMYL1SpeciesHuman, Mouse, RatImmunogenRecombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1). Sequence: SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Unit Size	0.1 ml
ClonalityPolyclonalPreservative0.05% Sodium AzideIsotypeIgGConjugatePEPurityAffinity purifiedBufferPBSProduct DescriptionHostRabbitGene ID4632Gene SymbolMYL1SpeciesHuman, Mouse, RatImmunogenRecombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1). Sequence: MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Concentration	
Preservative0.05% Sodium AzideIsotypeIgGConjugatePEPurityAffinity purifiedBufferPBSProduct DescriptionHostHostRabbitGene ID4632Gene SymbolMYL1SpeciesHuman, Mouse, RatImmunogenRecombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1). Sequence: MSFSADD(IAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Storage	Store at 4C in the dark.
Isotype IgG   Conjugate PE   Purity Affinity purified   Buffer PBS   Product Description Host   Host Rabbit   Gene ID 4632   Gene Symbol MYL1   Species Human, Mouse, Rat   Immunogen Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).   Sequence: MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Clonality	Polyclonal
ConjugatePEPurityAffinity purifiedBufferPBSProduct DescriptionRabbitHostRabbitGene ID4632Gene SymbolMYL1SpeciesHuman, Mouse, RatImmunogenRecombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).Sequence: MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Preservative	0.05% Sodium Azide
Purity   Affinity purified     Buffer   PBS     Product Description   Rabbit     Host   Rabbit     Gene ID   4632     Gene Symbol   MYL1     Species   Human, Mouse, Rat     Immunogen   Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).     Sequence:   MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Isotype	IgG
Buffer   PBS     Product Description   Rabbit     Host   Rabbit     Gene ID   4632     Gene Symbol   MYL1     Species   Human, Mouse, Rat     Immunogen   Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).     Sequence:   MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Conjugate	PE
Product Description     Host   Rabbit     Gene ID   4632     Gene Symbol   MYL1     Species   Human, Mouse, Rat     Immunogen   Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).     Sequence: MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Purity	Affinity purified
HostRabbitGene ID4632Gene SymbolMYL1SpeciesHuman, Mouse, RatImmunogenRecombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).Sequence: MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Buffer	PBS
Gene ID   4632     Gene Symbol   MYL1     Species   Human, Mouse, Rat     Immunogen   Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).     Sequence: MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Product Description	
Gene Symbol   MYL1     Species   Human, Mouse, Rat     Immunogen   Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).     Sequence:   MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Host	Rabbit
Species   Human, Mouse, Rat     Immunogen   Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).     Sequence:   MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Gene ID	4632
Immunogen   Recombinant fusion protein containing a sequence corresponding to amino acids 1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1).     Sequence:   MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Gene Symbol	MYL1
1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1). Sequence: MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE	Species	Human, Mouse, Rat
	Immunogen	1-150 of human Fast skeletal myosin light chain 1 (NP_524146.1). Sequence: MSFSADQIAEFKEAFLLFDRTGDSKITLSQVGDVLRALGTNPTNAEVRKVLGNP SNEELNAKKIEFEQFLPMMQAISNNKDQATYEDFVEGLRVFDKEGNGTVMGAE
Product Application Details		
Applications Western Blot, ELISA	Applications	Western Blot, ELISA
Recommended Dilutions Western Blot, ELISA	Recommended Dilutions	Western Blot, ELISA
Application NotesOptimal dilution of this antibody should be experimentally determined.	Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NBP3-38544PE

NBP2-24983	Rabbit IgG Isotype Control [PE]
H00004632-P01-10ug	Recombinant Human Fast skeletal myosin light chain 1 GST (N-Term) Protein
788-G8-010/CF	GDF-8/Myostatin [Unconjugated]
NBL1-13423	Fast skeletal myosin light chain 1 Overexpression Lysate

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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