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Datasheet for ABIN1422982 **anti-MYOM2 antibody (HRP)**

Overview

Quantity:	100 µL
Target:	MYOM2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MYOM2 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human MYOM2
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	MYOM2
Alternative Name:	MYOM2 (MYOM2 Products)
Background:	Synonyms: 165 kDa connectin associated protein, 165 kDa connectin-associated protein, 165 kDa titin associated protein, 165 kDa titin-associated protein, M band protein, M protein, M-protein, MYOM 2, MYOM2, MYOM2_HUMAN, Myomesin M protein 2 165kD, Myomesin M protein 2 165 kDa, Myomesin M protein 2, Myomesin 2, Myomesin family member 2,

Target Details

Myomesin-2, Titin associated protein 165 kD, Titin associated protein, TTNAP.

Background: Myomesin-1 and myomesin-2 are components of the vertebrate myofibrillar M band and are associated with Titin, Myosin and Connectin. The myomesin proteins are responsible for the formation of a head structure on one end of the Titin string that connects the Z and M bands of the sarcomere. Myomesin-1 and -2 have unique N-terminal domains and are expressed mainly in skeletal muscle.

Gene ID: 9172

Application Details

Application Notes: WB 1:300-5000
IHC-P 1:200-400

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Handling Advice: Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months