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Datasheet for ABIN7451175 **anti-SYNM antibody (AA 1400-1450)**

Overview

Quantity:	100 µg
Target:	SYNM
Binding Specificity:	AA 1400-1450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SYNM antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-SYNM Antibody, Affinity Purified
Immunogen:	Between AA 1400 and 1450
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	SYNM
Alternative Name:	SYNM (SYNM Products)
Background:	Background: Synemin is an intermediate filament (IF) family member. IF proteins are cytoskeletal proteins that confer resistance to mechanical stress and are encoded by a

Target Details

dispersed multigene family. This protein has been found to form a linkage between desmin, which is a subunit of the IF network, and the extracellular matrix, and provides an important structural support in muscle [taken from NCBI Entrez Gene (Gene ID: 23336)].

Gene ID: 23336

UniProt: [O15061](#)

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. ABIN7451175 has not performed satisfactorily when used for WB of SYNM in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of SYNM.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

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

Storage: 4 °C

Expiry Date: 12 months