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Datasheet for ABIN7402346

Actin, gamma 1 Protein (ACTG1) (AA 1-375) (His tag)

Overview

Quantity:	100 µg
Target:	Actin, gamma 1 (ACTG1)
Protein Characteristics:	AA 1-375
Origin:	Mouse
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Actin, gamma 1 protein is labelled with His tag.
Application:	Western Blotting (WB), SDS-PAGE (SDS), Immunogen (Imm), Positive Control (PC)

Product Details

Sequence:	Met1-Phe375 (Accession # Q4KL81)
Characteristics:	Recombinant Gamma Actin (ACTG), Prokaryotic expression, Met1-Phe375 (Accession # Q4KL81), N-terminal His Tag
Purity:	> 97 %

Target Details

Target:	Actin, gamma 1 (ACTG1)
Alternative Name:	Gamma Actin (ACTG1 Products)
Background:	ACT, ACTB, ACTg1, DFNA20, DFNA26, deafness, autosomal dominant 20, deafness, autosomal dominant 26, Actin, cytoplasmic 2

Target Details

Pathways: [Myometrial Relaxation and Contraction](#), [Cell-Cell Junction Organization](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Comment: Isoelectric Point:

Restrictions: For Research Use only

Handling

Format: Lyophilized

Buffer: PBS, pH 7.4, containing 0.01 % SKL, 1 mM DTT, 5 % Trehalose and Proclin300.

Preservative: ProClin

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

Storage: 4 °C, -80 °C

Storage Comment: Store at 2-8°C for one month. Aliquot and store at -80°C for 12 months.

Expiry Date: 12 months