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Datasheet for ABIN7143141

## anti-Actin, gamma 1 antibody (AA 13-166) (Biotin)

### Overview

Quantity:	100 µg
Target:	Actin, gamma 1 (ACTG1)
Binding Specificity:	AA 13-166
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Actin, gamma 1 antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Actin, cytoplasmic 2 protein (13-166AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	Actin, gamma 1 (ACTG1)
Alternative Name:	ACTG1 ( <a href="#">ACTG1 Products</a> )
Background:	Background: Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.

## Target Details

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Aliases: ACT antibody, ACTB antibody, ACTG antibody, ACTG\_HUMAN antibody, actg1 antibody, Actin antibody, Actin, cytoplasmic 2 antibody, Actin, gamma 1 antibody, Actin, gamma 1 propeptide antibody, Actin, gamma antibody, BRWS2 antibody, cytoplasmic 2 antibody, Cytoskeletal gamma actin antibody, Deafness, autosomal dominant 20 antibody, Deafness, autosomal dominant 26 antibody, DFNA20 antibody, DFNA26 antibody, epididymis luminal protein 176 antibody, Gamma-actin antibody, HEL-176 antibody, N-terminally processed antibody

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UniProt: [P63261](#)

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

## Application Details

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

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.