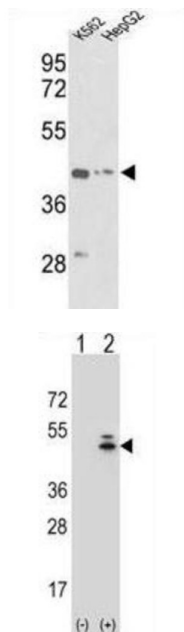
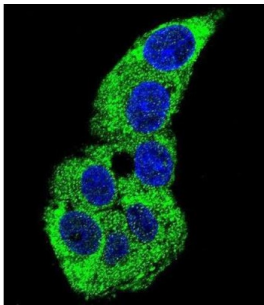


Actin Gamma 1 (ACTG1) Antibody

Catalogue No.: abx032855



Actins are highly conserved proteins that are involved in various types of cell motility, and maintenance of the cytoskeleton. In vertebrates, three main groups of actin isoforms, alpha, beta and gamma have been identified. The alpha actins are found in muscle tissues and are a major constituent of the contractile apparatus. The beta and gamma actins co-exist in most cell types as components of the cytoskeleton, and as mediators of internal cell motility. Actin, gamma 1, is a cytoplasmic actin found in nonmuscle cells.

Target: Actin Gamma 1 (ACTG1)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IF/ICC, FCM

Host: Rabbit

Datasheet

Version: 3.0.0
Revision date: 18 Jul 2025



Recommended dilutions: WB: 1/1000, IF/ICC: 1/10 - 1/50, FCM: 1/10 - 1/50. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 188-215 amino acids from the Central region of human ACTG1.

Isotype: IgG

Form: Liquid

Purification: Purified Rabbit Polyclonal Antibody.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P63261 ([UniProt](#), [ExPASy](#))

KEGG: hsa:71

String: [9606.ENSP00000458162](#)

Molecular Weight: Calculated MW: 41.8 kDa

Buffer: PBS containing 0.09% sodium azide.

Specificity: Predicted to react with Mouse, Rat, Cow, Pig, Hamster, Sheep, Monkey, Yeast, Zebrafish, Drosophila, Xenopus and C. elegans ACTG1.

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.