

## **Assay Biotechnology Company**

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## **Antibodies Product Datasheet**

**Product Name:** Actin α3 Antibody

Catalog Number: C0123

Reactivity: Human, Mouse, Rat

**Applications:** WB, IHC-p, IF/ICC, ELISA

Dilutions: Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300.

Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in

other applications.

**Modification:** Unmodified/Total

**Source:** Polyclonal Rabbit

**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

**Immunogen:** The antiserum was produced against synthesized peptide derived from

human Actin-gamma2. AA range:1-50

Concentration: 1 mg/ml

Gene Name: ACTG2

**Protein Name:** Actin gamma-enteric smooth muscle

Other Name: ACTG2; ACTA3; ACTL3; ACTSG; Actin; gamma-enteric smooth muscle;

Alpha-actin-3; Gamma-2-actin; Smooth muscle gamma-actin

**Human Swiss Prot No.:** P63267

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium

azide.

**Specificity:** Actin α3 Polyclonal Antibody detects endogenous levels of Actin α3

protein.

Storage and Stability: -20°C/1 year