

**A91391Mu01**  
**Polyclonal Antibody to Actin Gamma 1 (ACTg1)**  
*Instruction manual*

FOR IN VITRO USE AND RESEARCH USE ONLY  
NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

5th Edition (Revised in January, 2013)

**[ PRODUCT INFORMATION ]**

**Immunogen:** ACTg1

**Clonality:** Polyclonal

**Host:** Rabbit

**Species Reactivity:** Mouse

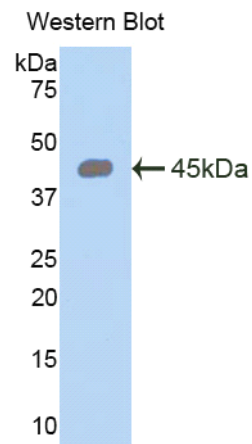
**Ig type:** Rabbit IgG

**Purification:** Antibodies are purified by target protein affinity chromatography.

**Applications:** WB, ICC, IHC-P, IHC-F

**Form:** Liquid

**Size:** 100µg



*Sample: Recombinant mouse ACTg1*

**[ IMMUNOGEN INFORMATION ]**




**Immunogen:** Recombinant mouse ACTg1 (Met1~Phe375) expressed in *E. coli*.

**Molecular Weight:** 43.3kDa

**USCN accession No.:** P91391Mu01

**Sequence:** The target protein is fused with N-terminal His-Tag and its sequence is listed below.

MGHHHHHSGSEF-MEEEEIALVI DNGSGMCKAG FAGDDAPRAV FPSIVGRPRH  
QGVMVGMGQK DSYVGDEAQS KRGILTLYP IEHGIVTNWD DMEKIWHHTF YNELRVAPEE  
HPVLLTEAPL NPKANREKMT QIMFETFNTP AMYVAIQAVL SLYASGRRTG IVMDSGDGV  
HTVPIYEGYA LPHAILRLDL AGRDLTDYLM KILTERGYSF TTAEREIVR DIKEKLCYVA

*Unique product Superb quality Client favorite Nicest service*  ISO9001:2008;  ISO13485:2003; 

LDFEQEMATA ASSSSLEKSY ELPDGQVITI GNERFRCPEA LFQPSFLGME SCGIHETTFN  
SIMKCDVDIR KDLYANTVLS GGTTMYPGIA DRMQKEITAL APSTMKIKII APPERKYSVW  
IGGSILASLS TFQQMWISKQ EYDESGPSIV HRKCF

### **[ ANTIBODY SPECIFICITY ]**

Anti ACTg1 is a rabbit polyclonal antibody raised against mouse ACTg1. This antibody has been selected for its ability to recognize mouse ACTg1 in immunohistochemical staining and western blotting, non cross-reactive with other members of the family.

### **[ APPLICATIONS ]**

Western blotting: 1:100-400

Immunocytochemistry in formalin fixed cells: 1:100-500

Immunohistochemistry in formalin fixed frozen section: 1:100-500

Immunohistochemistry in paraffin section: 1:50-200

Optimal working dilutions must be determined by end user.

### **[ CONTENTS ]**

**Form & Buffer:** Supplied as solution form in PBS, pH 7.4, containing 0.02%Na<sub>3</sub>N, 50% glycerol.

### **[ STORAGE ]**

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.