### **Product Datasheet**

# **Actin Antibody**

Catalog No: CY6715 Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IP



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#### Information

UniProt ID: P68133

All Names: ACTA; ACTA1; Actin alpha skeletal muscle; Alpha Actin 1; Alpha skeletal muscle Actin; alpha-

actin; Alpha-actin-1; ASMA; CFTD; CFTD1; CFTDM;

Form: Liquid

**Storage instructions:** Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 42 kDa

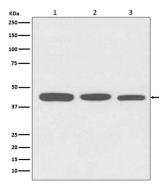
# Application

WB 1:1000~1:5000

IP 1:50

## Background

Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.



Western blot analysis of Actin expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate; (3) C6 cell lysate.

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