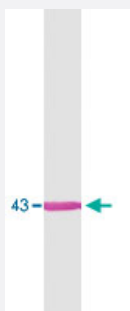


ACTB monoclonal antibody, clone G043

Catalog # MAB8182 Size 100 uL

Applications



Western Blot (Cell lysate)

Western blot analysis of ACTB in 293 cells. 20 ug of total lysate was blotted with ACTB monoclonal antibody, clone G043 (Cat # MAB8182).

Specification

Product Description	Mouse monoclonal antibody raised against synthetic peptide of ACTB.
Immunogen	A synthetic peptide corresponding to N-terminus of ACTB.
Host	Mouse
Reactivity	Bovine, Carp, Cat, Chicken, Dog, Guinea pig, Human, Mouse, Pig, Rabbit, Rat, Sheep
Form	Liquid
Recommend Usage	Western Blot (1:1000-1:4000) Immunofluorescence (1:100-1:400) The optimal working dilution should be determined by the end user.
Storage Buffer	In 20 mM PBS, 0.15 M NaCl, pH 7.2 (0.01% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of ACTB in 293 cells. 20 ug of total lysate was bloted with ACTB monoclonal antibody, clone G043 (Cat # MAB8182).

- Immunofluorescence

Publication Reference

- [Nebulin regulates the assembly and lengths of the thin filaments in striated muscle.](#)

McElhinny AS, Schwach C, Valichnac M, Mount-Patrick S, Gregorio CC.

The Journal of Cell Biology 2005 Sep; 170(6):947.

Application: IF, Rat, Rat cardiomyocytes

- [bPAK-interacting exchange factor may regulate actin cytoskeleton through interaction with actin.](#)

Lee CS, Kim KY, Im JB, Choi JW, Kim HK, Park JS, Shin EY, Kim SR, Kim EG.

Experimental & Molecular Medicine 2004 Dec; 36(6):582.

Application: IP, WB, Rat, PC-12 cells