

Product datasheet for **TA309077**

Actin (ACTA1) Mouse Monoclonal Antibody [Clone ID: C4]

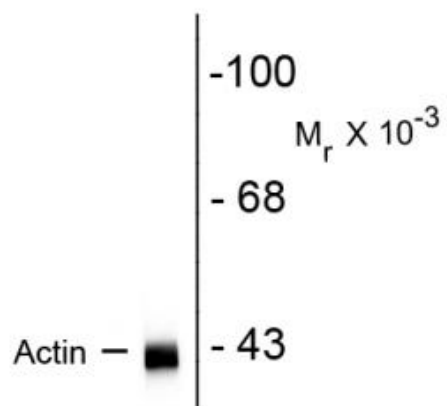
Product data:

Product Type:	Primary Antibodies
Clone Name:	C4
Applications:	WB
Recommended Dilution:	WB:1:5,000, IF: 1:500, IHC: 1:500
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Preparation of chicken gizzard actin
Formulation:	Ascites fluid + 0.01 % NaN3.
Purification:	Ascites fluid
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	42 kDa
Gene Name:	actin, alpha 1, skeletal muscle
Database Link:	NP_001091 Entrez Gene 11459 Mouse Entrez Gene 29437 Rat Entrez Gene 58 Human P68133
Synonyms:	ACTA; ASMA; CFTD; CFTD1; CFTDM; MPFD; NEM1; NEM2; NEM3; SHPM
Protein Families:	Stem cell - Pluripotency



[View online »](#)

Product images:



Western blot of rat hippocampal homogenate showing specific immunolabeling of the ~42k actin protein.