

Mouse Actin 5C Monoclonal Antibody | anti-Act5C antibody

Actin 5C, isoform B Mouse mAb for Ant

CATALOG # AAA62488	HOST Mouse	REACTIVITY Camponotus floridanus	APPLICATIONS Western Blot
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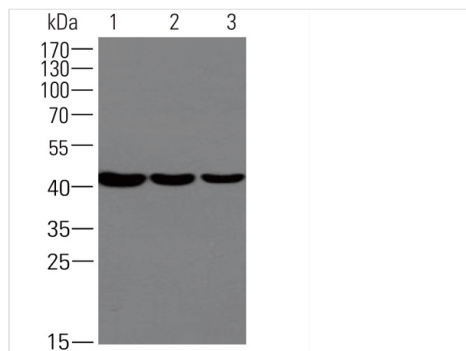
PRODUCT SYNONYMS

Actin 5C; Monoclonal Antibody; isoform B Mouse mAb for Ant; Act5C Mouse mAb; anti-Act5C antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Camponotus floridanus
Clonality	Monoclonal
Isotype	IgG
Sequence Length	376
Applicable Applications for anti-Act5C antibody	WB (Western Blot)
Source Note	This monoclonal antibody is produced by immunizing mice with a polypeptide corresponding to actin 5C, isoform B protein.
Preparation and Storage	Store at -20 degree C. Stable for one year from the date of shipment.

IMAGES



WB (Western Blot)

Western blot -Actin 5C, isoform B Mouse mAb for the adult stage whole body of antAll lanes:
Actin 5C , isoform B Mouse mAb for the adult stage whole body of ant at different dilutionLane
1: 1/1000 dilutionLane 2: 1/2000 dilutionLane3: 1/5000 dilutionLysates/proteins at 20 ug per
laneSecondary:Goat Anti -Mouse IgG-HRP , 5% skimmilk conjugated at 1/10000
dilutionpredicted band size :42 kDaObserved band size: 42 kDaBlocking/Dilution buffer:
1xPBS

ADDITIONAL INFORMATION

Related Product Information for anti-Act5C antibody	The protein encoded by this gene contains a RING finger, a motif known to be involved in protein-protein and protein-DNA interactions. This protein was reported to interact with the tumor suppressor protein RB1. Studies of the rat counterpart suggested that this protein may function as an E3 ubiquitin-protein ligase, and facilitate the ubiquitination and degradation of syntaxin 1, which is an essential component of the neurotransmitter release machinery. Multiple alternatively spliced transcript variants encoding different isoforms have been found for this gene.
Product Categories/Family for anti-Act5C antibody	Insect; Internal Controls

NCBI AND UNIPROT INFORMATION

NCBI GI #	665389832
NCBI GeneID	31521
NCBI Accession #	NP_001284915.1
NCBI GenBank Nucleotide #	NM_001297986.1
Molecular Weight	Predicted MW: 42kDa
NCBI Official Full Name	actin 5C, isoform E
NCBI Official Synonym Full Names	Actin 5C
NCBI Official Symbol	Act5C
NCBI Official Synonym Symbols	A; A4V404_DROME; Ac5C; act; Act; ACT; act 5C; Act-5C; ACT1_DROME; Act5; act5C; Act5c; ACT5C; actin; Actin; Actin/BAP47; actin5C; Actin5C; anon-EST:fe2D2; ArpA; Bap47; BAP47; beta-actin; beta-actin/Bap47; CG4027; chrX:5748184..5748304; cyt5C; DmelCG4027; I
NCBI Protein Information	actin 5C
UniProt Protein Name	Actin-5C
UniProt Gene Name	Act5C

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.