

Mouse ACTB Monoclonal Antibody | anti-ACTB antibody

ACTB (Actin, beta, PS1TP5BP1) (FITC)

CATALOG # AAA26391	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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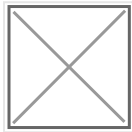
PRODUCT SYNONYMS

ACTB; Monoclonal Antibody; ACTB (Actin; beta; PS1TP5BP1) (FITC); Actin; PS1TP5BP1; anti-ACTB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG1,k
Clone Number	10000000
Specificity	Recognizes Human, Mouse, Rat ACTB.
Purity/Purification	Purified
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Sequence Length	375
Applicable Applications for anti-ACTB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Application Notes	Applications are based on unconjugated antibody.
Immunogen	ACTB (AAH01301, 1aa-375aa) full-length recombinant protein with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	MDDDIAALVVDNGSGMCKAGFAGDDAPRAVSPSIVGRPRHQGVMMGMGQKDSYVGDEAQSKRGILTKYPPIEHGIVTNWDDMEKIWHHTFYNELRVAP
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and stor FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



WB (Western Blot)
ACTB monoclonal antibody (M03), clone 1E7. Western Blot analysis of ACTB expression in Raw 264.7.



WB (Western Blot)
ACTB monoclonal antibody (M03), clone 1E7. Western Blot analysis of ACTB expression in PC-12.

**WB (Western Blot)**

ACTB monoclonal antibody (M03), clone 1E7. Western Blot analysis of ACTB expression in NIH/3T3.

**IHC (Immunohistochemistry)**

Immunoperoxidase of monoclonal antibody to ACTB on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]

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Immunoperoxidase of monoclonal antibody to ACTB on formalin-fixed paraffin-embedded human stomach. [antibody concentration 3 ug/ml]

**WB (Western Blot)**

ACTB monoclonal antibody (M03), clone 1E7. Western Blot analysis of ACTB expression in Jurkat.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTB antibody	This gene encodes one of six different actin proteins. Actins are highly conserved proteins that are involved in cell motility, structure, and integrity. This actin is a major constituent of the contractile apparatus and one of the two nonmuscle cytoskeletal actins. [provided by RefSeq]
Product Categories/Family for anti-ACTB antibody	Antibodies ; Actin Related Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	12654911
NCBI GeneID	60
NCBI Official Full Name	Actin, beta
NCBI Official Synonym Full Names	actin beta
NCBI Official Symbol	ACTB
NCBI Official Synonym Symbols	BRWS1; PS1TP5BP1
NCBI Protein Information	actin, cytoplasmic 1

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/monoclonal/actb-antibody-clone-10000000-immunohistochemistry-western-blot-elisa/26391>