



Drosophila Melanogaster β -actin Mouse mAb(Mix-mA)

Catalog No	BYab-04782
Isotype	IgG
Reactivity	Drosophila Melanogaster;Human; Mouse;Rat
Applications	IHC;WB
Gene Name	Drosophila Melanogaster β -actin
Protein Name	Drosophila Melanogaster β -actin
Immunogen	Synthesized peptide derived from human Drosophila Melanogaster β -actin
Specificity	This antibody detects endogenous levels of Drosophila Melanogaster β -actin at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.13% sodium azide.
Source	Monoclonal, Mouse
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution	IHC-p1:50-200 ,WB 1:1000-2000
Concentration	1 mg/ml
Purity	$\geq 90\%$
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	42kD
Cell Pathway	
Tissue Specificity	
Function	
Background	β -actin is one of six different actin isoforms that have been identified. The actin molecules found in cells of various species and tissues tend to be very similar in their immunological and physical properties. Therefore, antibodies against β -actin are useful as loading controls for Western Blotting. However it should be noted that levels of β -actin may not be stable in certain cells. For example, expression of β -actin in adipose tissue is very low and therefore β -actin should not be used as loading control for these tissues.

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matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

94KD —
66KD —
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Western blot analysis of Drosophila Melanogaster whole body Lysate using Mouse mAb diluted at 1:30,000.

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