



产品详情

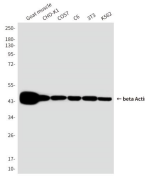
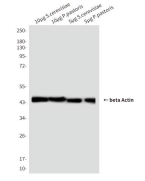
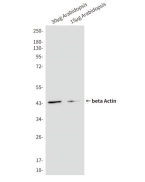
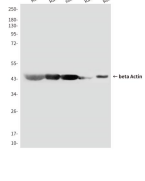
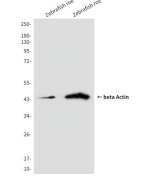
## beta Actin (8F10) Mouse mAb

产品货号	产品名称	储存条件
IM10001	beta Actin (8F10) Mouse mAb	4/-20℃

### 产品简介:

Gene ID	60
Gene Name	ACTB
Alternative Names	ACTIN; ACTB; BETA-ACTIN; beta actin; actin beta
Background	beta-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 beta-Actin are useful as loading controls for Western Blotting. However it should be noted that levels of beta-Actin may not be stable in certain cells. For example, expression of beta-Actin in adipose tissue is very low and therefore it should not be used as loading control for these tissues.
Research Field	Cell Biology
Product Categories	Loading Control antibody
Host	Mouse
Reactivity	Human, Mouse, Monkey, Goat, Rat, Hamster, Saccharomyces cerevisiae, Arabidopsis, Pichia pastoris, Rabbit, Zebra fish, Drosophila, Leaf of Rice, Fruit of Cucumber, Chlamydomonas reinhardtii, Fish, Pig, Chicken
Application	WB

Cited	WB (Yak ,Cattle,Yeast ); IP (Mouse,Monkey)
Dilution Ratio	WB: 1/5000-1/10000
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa
Clonality	Monoclonal Antibody
Clonality No.	8F10-G10
Isotype	IgG2b
Immunogen	Purified recombinant human beta actin protein fragments expressed in E.coli.
Purification	Affinity Purified
Conjugation	Unconjugated
Modification	Unmodified
Form	Liquid
Buffer System	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3
Storage	Store at 4° C short term. Aliquot and store at -20° C long term. Avoid freeze/thaw cycles

	<p>Western blot analysis of beta actin in C6, 3T3, COS7, CHO-K1, K562 and Goat muscle lysates using beta actin antibody</p>
	<p>Western blot analysis of beta actin in 5ug &amp; 10ug <i>S.cerevisiae</i> and 5ug &amp; 10ug <i>P.pastoris</i> lysates using beta actin antibody</p>
	<p>Western blot analysis of beta actin in 15ug <i>Arabidopsis</i> and 3ug <i>Arabidopsis</i> lysates using beta actin antibody.</p>
	<p>Western blot analysis of beta actin in Rabbit Spleen, Rabbit Colon, Rabbit Skeletal muscle, Rabbit Liver and Rabbit Heart lysates using beta actin antibody.</p>
	<p>Western blot analysis of beta actin in zebrafish roe lysates using beta actin antibody.</p>

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北京伊事达科技有限公司

电话: 13564444959

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