



beta Actin Mouse mAb

Catalog No	YP-nAb-1171
Isotype	IgG2b
Reactivity	Human,Mouse,Rat,Monkey
Applications	WB
Alternative Name	ACTIN; ACTB; BETA-ACTIN; beta actin; actin beta
Antibody dilution ratio	WB-1:5000-1:10000
SwissProt ID	P60709
Host Species	Mouse
Conjugation	Unconjugated
Modification	Unmodified
Gene ID	60
Gene Name	ACTB
Clonality	Monoclonal Antibody
Molecular Weight	Calculated MW: 42 kDa; Observed MW: 42 kDa
Immunogen	Purified recombinant human beta actin protein fragments expressed in E.coli.
Research Field	Isotype/Loading Controls
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 betaActin 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.
Purification Method	Affinity Purified
Form	Liquid
Storage Buffe	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.



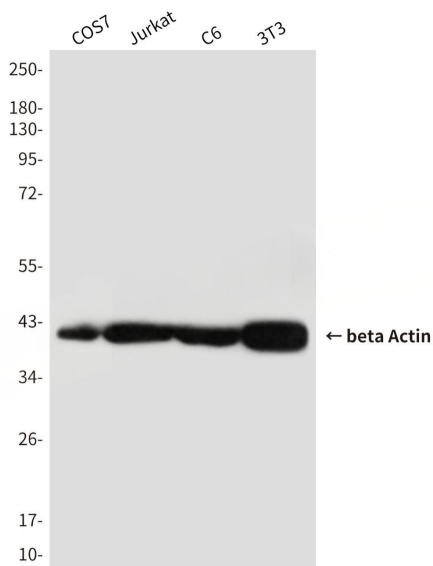


Storage Conditions

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Products Images

Western blot analysis of beta actin in COS7, Jurkat, C6 and 3T3 lysates using beta actin antibody (1:5000 diluted).



杭州臻优品生物科技有限公司

热销产品:

蛋白、一抗、抗体对、ELISA试剂盒、生化试剂盒
CCK8试剂盒、QPCR检测试剂盒

检测服务:

ELISA检测及定制服务 | 生化检测 | PCR、QPCR检测 | WB检测
ICO-IP检测 | 切片 | 染色 | 免疫组化 | 免疫荧光 | 透射电镜全套
| 宏基因组、转录组、基因组、蛋白组、代谢组测序



关注官网



关注客服