

β-Actin Rabbit pAb

货号: B25118

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: MSC cells , Mus musculus , Rattus norvegicus , Arabidopsis thaliana , Homo sapiens , Tree , Flowers , Melodinus cochinchinensis , Sus scrofa , flounder , fish , lamprey , Gallus gallus , Crassostrea gigas , acy g IF: Homo sapiens, Rattus norvegicus , Homo sapiens , Mus musculus IP: Mus musculus , Homo sapiens
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	41kDa
实测分子量	42kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
偶联物	Unconjugated
阳性对照	HeLa, MCF7, A-431, NIH/3T3, C6, Mouse testis, Mouse kidney, Rat testis
细胞定位	Cytoplasm, cytoskeleton
纯化	Affinity purification

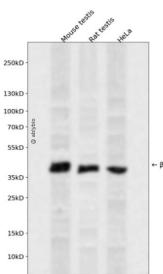
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-375 of human β-Actin (NP_001092.1).
序列	MDDDI ALVDNGSGMCKAGFAGDDAPRAVFP SIVGRPRHQGV MVGMGQKDSYVGDEAQSKRGILT KYP IEH GIV TN WDDMEKIWHHTFYNELRVAPEEHPVLLTEAPLNPKANREKMTQIMFETFNTPAMYVAIQAVLSLYASGRTTGIVMD SGDG VTHTVPIYEGYALPHAILRLDLAGRDLTDYLMKILTERGYSFTTAEREI VRDIKEKL CYVALDFEQEMATAASSSLEKSYELP DGQVITIGNERFRCP EALFQPSFLGMESCGIHETTFNSIMKCDVDIRKDLYANTVLSGGTTMYPGIADRMQKEITALAPSTM KIKIIAPP ERKYSVWIGGSILASLSTFQQMWISKQEYDESGPSIVHRKCF

靶点信息

研究背景	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.
基因ID	60
基因名	ACTB
Swiss	P60709
别名	ACTB;BRWS1;PS1TP5BP1;beta actin;actin

产品验证



Western blot analysis of β-Actin expressed in Mouse testis, Rat testis, HeLa using β-Actin Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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