

## Actin beta(4L2)Rabbit Monoclonal Antibody



产品详情

产品货号	产品名称	储存条件	保质期
IM12062	Actin beta(4L2)Rabbit Monoclonal Antibody	-15℃to-25℃	1 年

## 产品详情:

产品货号	IM12062
别名	ACTB;Actin;cytoplasmic 1;Beta-actin;Actin $\beta$ ; $\beta$ -Actin;Beta actin; B actin;actin Beta
产品名称	Actin beta(4L2)Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	ACTB
蛋白名称	Actin cytoplasmic 1
推荐应用	WB, ELISA
反应种属	Human, Mouse, Rat
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	60
Human Swissprot No.	P60709
Mouse Gene ID	11461
Mouse Swissprot No.	P60710

Rat Gene ID	81822
Rat Swissprot No.	P60711
免疫原	Synthesized peptide derived from human protein. AA range:1-100
特异性	endogenous
稀释度	WB 1:500-2000, ELISA 1:20000
参考分子量	42kDa
预测分子量	42kDa
运输及保存条件	-15℃to-25℃/1 year (Do not lower than -25℃)
宿主	Monoclonal Rabbit IgG1, Kappa
背景介绍	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, Jul 2008]
细胞定位	Cytoplasm, cytoskeleton. Nucleus. Localized in cytoplasmic mRNP granules containing untranslated mRNAs.
表达	B-cell lymphoma, Brain, Cajal-Retzius cell, Eye, Fetal brain cortex, Foreskin, Hepatocellular carcinoma
功能	disease: Defects in ACTB are a cause of dystonia juvenile-onset (DYTJ) [MIM:607371]. DYTJ is a form of dystonia with juvenile onset. Dystonia is defined by the presence of sustained involuntary muscle contraction, often leading to abnormal postures. DYTJ patients manifest progressive, generalized, dopa-unresponsive dystonia, developmental malformations and sensory hearing

功能	loss.,function:Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.,miscellaneous:In vertebrates 3 main groups of actin isoforms, alpha, beta and gamma have been identified. The alpha actins are found in muscle tissues and are a major constituent of the contractile apparatus. The beta and gamma actins coexist in most cell types as components of the cytoskeleton and as mediators of internal cell motility.
纯化	Protein A

### 注意事项:

1. 本产品仅供科研使用。请勿用于医药、临床诊断或治疗，食品及化妆品等用途。请勿存放于普通住宅区。
2. 为了您的安全和健康，请穿好实验服并佩戴一次性手套和口罩操作。
3. 实验结果可由多种因素影响，相关处理只限于产品本身，不涉及其他赔偿。

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