

EF-1 α 1 (11X13) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01622

Product information

产品货号	HZ-YMA01622
别名	EEF1A1;EEF1A;EF1A;LENG7;Elongation factor 1-alpha 1;EF-1-alpha-1;Elongation factor Tu;EF-Tu;Eukaryotic elongation factor 1 A-1;eEF1A-1;Leukocyte receptor cluster member 7;EEF1A2;EEF1AL;STN;Elongation factor 1-alpha 2;EF-1-alpha-2;Eukaryotic elongation factor 1 A-2;eEF1A-2;Statin-S1;EEF1A1P5;EEF1AL3;Putative elongation factor 1-alpha-like 3;EF-1-alpha-like 3;Eukaryotic elongation factor 1 A-like 3;eEF1A-like 3;Eukaryotic translation elongation factor 1 alpha-1 pseudogene 5
产品名称	EF-1 α 1 (11X13) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	EEF1A1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,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	1915
Human Swissprot No.	P68104
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	50kDa
预测分子量	50kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	This gene encodes an isoform of the alpha subunit of the elongation factor-1 complex , which is responsible for the enzymatic delivery of aminoacyl tRNAs to the ribosome. This isoform (alpha 1) is expressed in brain , placenta , lung , liver , kidney , and pancreas , and the other isoform (alpha 2) is expressed in brain , heart and skeletal muscle. This isoform is identified as an autoantigen in 66% of patients with Felty syndrome. This gene has been found to have multiple copies on many chromosomes , some of which , if not all , represent different pseudogenes. [provided by RefSeq , Jul 2008] ,
细胞定位	Cytoplasm . Nucleus . Nucleus , nucleolus . Cell membrane . Colocalizes with DLC1 at actin-rich regions in the cell periphery (PubMed:19158340) . Translocates together with ZPR1 from the cytoplasm to the nucleus and nucleolus after treatment with mitogens (PubMed:8650580) . Localization at the cell membrane depends on EEF1A1 phosphorylation status and the presence of PPP1R16B (PubMed:26497934) . .
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal