产品名称：EEF2 Mouse Monoclonal Antibody
产品货号：AMM80970

产品概述（Summary）

产品名称（Production Name）	EEF2 Mouse Monoclonal Antibody
描述（Description）	Mouse monoclonal Antibody
宿主（Host）	Mouse
应用（Application）	WB,IHC,ICC,ELISA
种属反应性（Reactivity）	Human

产品性能（Performance）

偶联物（Conjugation）	Unconjugated
修饰（Modification）	Unmodified
同种型（Isotype）	Mouse IgG1
克隆（Clonality）	Monoclonal
形式（Form）	Liquid
存放说明（Storage）	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液（Buffer）	Purified antibody in PBS with 0.05% sodium azide.
纯化方式（Purification）	Affinity Purification

免疫原信息（Immunogen）

基因名（Gene Name）	EEF2
别名（Alternative Names）	EF2; EEF-2; EEF2
基因 ID（Gene ID）	1938.0
蛋白 ID（SwissProt ID）	P13639.Purified recombinant fragment of human EEF2 expressed in E. Coli.

产品应用（Application）

稀释比（Dilution Ratio）	WB 1:500-1:2000,IHC 1:200-1:1000,ICC 1:200-1:1000,ELISA 1:5000-1:20000
蛋白分子量（Molecular Weight）	95kDa

研究背景（Background）

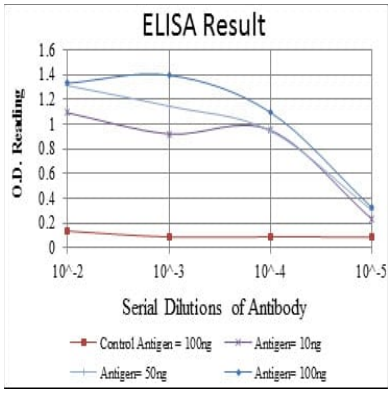
This gene encodes a member of the GTP-binding translation elongation factor family. This protein is an essential factor for protein synthesis. It promotes the GTP-dependent translocation of the nascent protein chain from the A-site to the P-site

of the ribosome. This protein is completely inactivated by EF-2 kinase phosporylation. (provided by RefSeq)

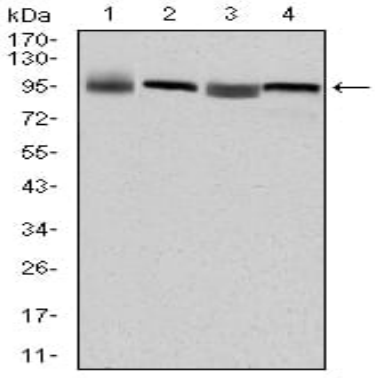
研究领域（Research Area）

mTOR signaling pathway

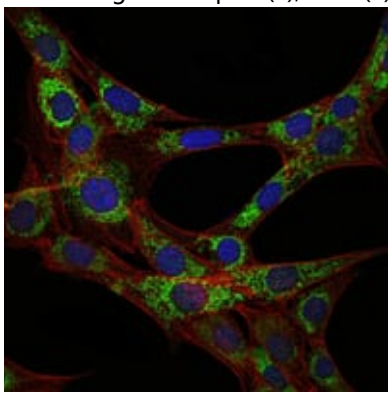
图片（Image Data）



Red: Control Antigen (100ng); Purple: Antigen (10ng); Green: Antigen (50ng); Blue: Antigen (100ng);



Western blot analysis using EEF2 mouse mAb against HepG2 (1), Hela (2), HEK293 (3) and A431 (4) cell lysate.



Immunofluorescence analysis of 3T3-L1 cells using EEF2 mouse mAb (green). Blue: DRAQ5 fluorescent DNA dye. Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin.

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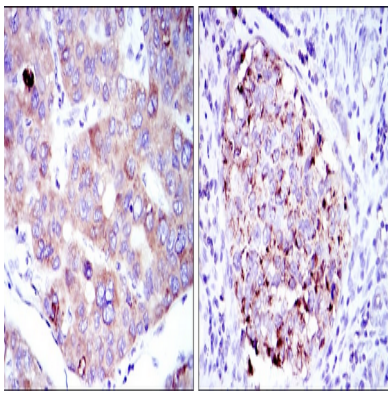
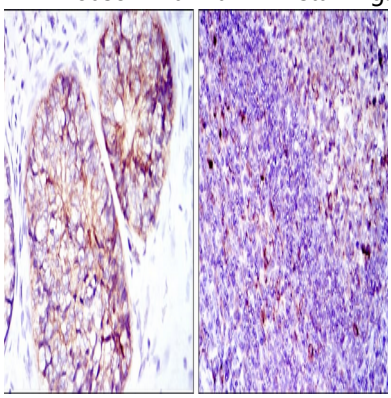


Immunohistochemical analysis of paraffin-embedded human liver cancer tissues (left) and kidney cancer tissues (right) using EEF2 mouse mAb with DAB staining.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissues (left) and tonsil tissues (right) using EEF2 mouse mAb with DAB staining.

注意事项（Note）

For research use only .