SunLong Biotech Co.,LTD
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Mouse Anti-EIF3L antibody

SLM-60479M

Product Name	EIF3L
Chinese Name	
Immunogen Species	Mouse
Clonality	Monoclonal
Clone NO.	B5C12
React Species	Human(predicted:Mouse)
Applications	WB=1:2000-10000,ICC/IF=1:50-200 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Cellular localization	The cell membrane
Form	Liquid
Concentration	1mg/ml
Lsotype	IgG2A/Kappa
Purification	Affinity purified by Protein G
Buffer Solution	1M TBS(pH7.4) with 1% BSA, 3% Proclin300 and 50% Glycerol.
Storage	Shipped at 4℃. Store at -20 ℃ for one year. Avoid repeated freeze/thaw cycles.
Attention	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
PubMed	PubMed
Product Detail	真核翻译起始因子 3（eIF-3）复合物的组成部分，是蛋白质合成起始的几个步骤所必需的。eIF-3 复合物与 40S 核糖体结合，促进 eIF-1、eIF-1A、eIF-2:GTP：甲硫酰 tRNAi 和 eIF-5 的募集，形成 43S 起始前复合物（43S-PIC。eIF-3 复合物刺激 mRNA 募集到 43S PIC，并扫描 mRNA 进行 AUG 识别。eIF-3 复合物也需要用于终止后核糖体复合物的拆卸和再循环，并随后防止 40S 和 60S 核糖体亚单位在起始前的过早连接。eIF-3 复合物特异性靶向并启动参与细胞增殖（包括细胞周期、分化和凋亡）的 mRNA 亚群的翻译，并在 FCV 感染的情况下使用不同的 RNA 干环结合模式来施加翻译激活或抑制，在导致 VP2 翻译的核糖体终止再启动事

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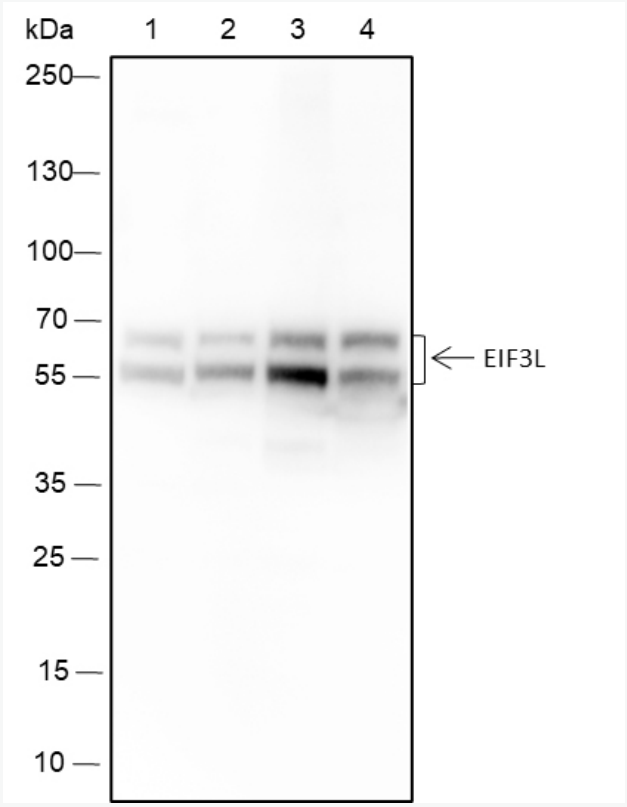
件中起作用。

Product Picture



Blocking buffer: 5% NFDM/TBST

Primary ab dilution: 1:10000

Primary ab incubation condition: 2 hours at room temperature

Secondary ab: Goat Anti-Rabbit IgG H&L (HRP)

Lysate:1: 293, 2: Raw264.7, 3: 3T3, 4: HepG2

Protein loading quantity: 20 μg

Exposure time: 10 s

Predicted MW: 67 kDa

Observed MW: 55-70 kDa

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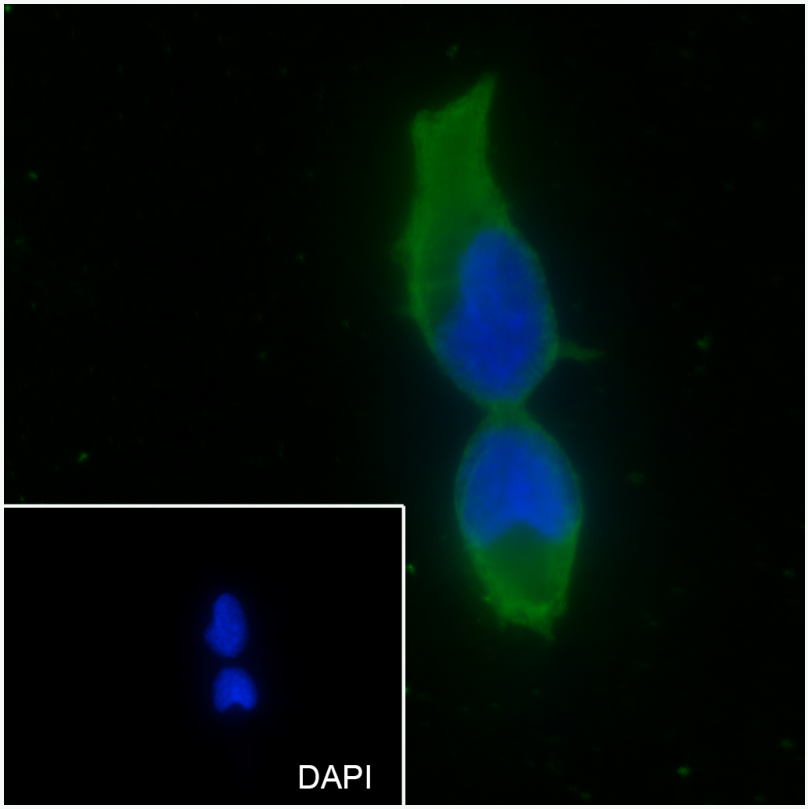

Cell line: HEK-293

Fixative: 100% Ice-cold methanol

Permeabilization: 0.1% TritonX-100

Primary ab dilution: 1:200

Primary incubation condition: 4°C overnight

Secondary ab: Goat Anti-Rabbit IgG

Nuclear counter stain: DAPI (Blue)

Comment: Color green is the positive signal for SLM-60479M