

Product datasheet

Anti-HCE antibody ab96373

1 图像

概述

产品名称	Anti-HCE抗体
描述	兔多克隆抗体to HCE
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Cow 
免疫原	Recombinant protein fragment containing a sequence corresponding to a region within amino acids 40 - 256 of Human HCE
阳性对照	HeLa, HepG2 and MOLT4 whole cell lysates

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.01% Thimerosal (merthiolate) Constituents: 10% Glycerol, 0.1M Tris, 0.1M Glycine, pH 7.0
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab96373** in the following tested applications.

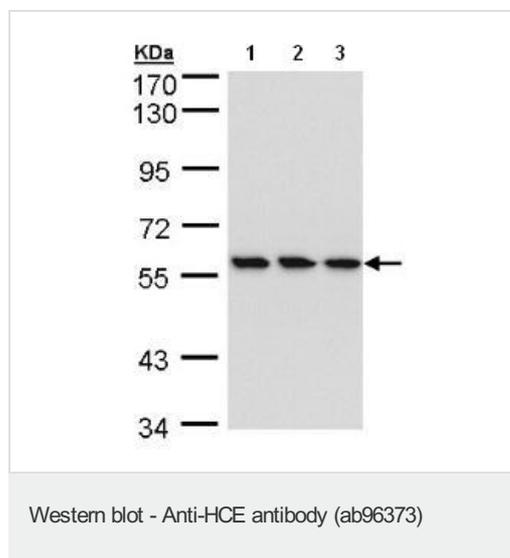
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		1/500 - 1/3000. Predicted molecular weight: 69 kDa.

## 靶标

<b>功能</b>	Bifunctional mRNA-capping enzyme exhibiting RNA 5'-triphosphatase activity in the N-terminal part and mRNA guanylyltransferase activity in the C-terminal part. Catalyzes the first two steps of cap formation: by removing the gamma-phosphate from the 5'-triphosphate end of nascent mRNA to yield a diphosphate end, and by transferring the gmp moiety of GTP to the 5'-diphosphate terminus.
<b>组织特异性</b>	Isoform 1 and isoform 4 (at a lesser extent) are expressed in cerebrum, cerebellum, thyroid, lung, heart, liver, kidney, spleen, large intestine, testis, skin and muscle.
<b>序列相似性</b>	In the N-terminal section; belongs to the non-receptor class of the protein-tyrosine phosphatase family. In the C-terminal section; belongs to the eukaryotic GTase family.
<b>细胞定位</b>	Nucleus.

## 图片



**All lanes :** Anti-HCE antibody (ab96373) at

1/1000 dilution

**Lane 1 :** HeLa whole cell lysate

**Lane 2 :** HepG2 whole cell lysate

**Lane 3 :** MOLT4 whole cell lysate

Lysates/proteins at 30 µg per lane.

**Predicted band size:** 69 kDa

7.5% SDS PAGE

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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