

Anti-TRMT12 antibody ab113103

2 图像

概述

产品名称	Anti-TRMT12抗体
描述	兔多克隆抗体to TRMT12
宿主	Rabbit
特异性	ab113103 is predicted to not cross-react with other TRMT protein family members. At least two isoforms of TRMT12 are known to exist, ab113013 will detect both isoforms.
经测试应用	适用于: WB, ICC
种属反应性	与反应: Human
免疫原	Synthetic peptide containing a 19 amino acid sequence from the N terminal region of Human TRMT12 (Q53H54).
阳性对照	K562 cell lysate.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: 99.98% PBS
纯度	Immunogen affinity purified
纯化说明	ab113103 is purified by affinity chromatography via a peptide column.
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab113103 于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.5 - 1 µg/ml. Predicted molecular weight: 50 kDa.
ICC		Use a concentration of 10 µg/ml.

靶标

功能

Probable S-adenosyl-L-methionine-dependent methyltransferase that acts as a component of the wybutosine biosynthesis pathway. Wybutosine is a hyper modified guanosine with a tricyclic base found at the 3'-position adjacent to the anticodon of eukaryotic phenylalanine tRNA.

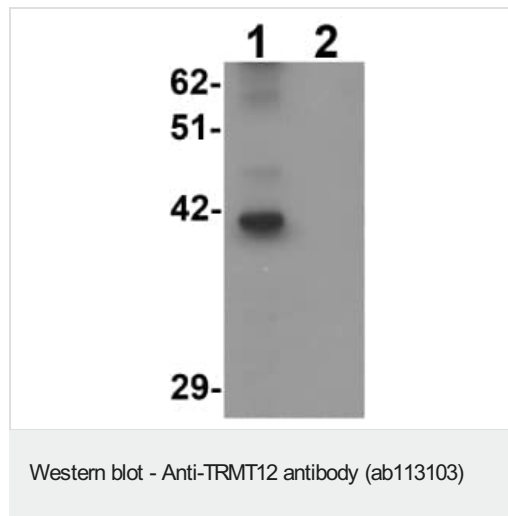
通路

tRNA modification; wybutosine-tRNA(Phe) biosynthesis.

序列相似性

Belongs to the RNA methyltransferase trmD family. TYW2 subfamily.

图片



All lanes : Anti-TRMT12 antibody (ab113103) at 0.5 µg/ml

Lane 1 : K562 cell lysate

Lane 2 : K562 cell lysate with blocking peptide

Lysates/proteins at 15 µg per lane.

Predicted band size: 50 kDa



Immunocytochemical analysis of K562 cells, staining TRMT12 with ab113103 at 10 µg/ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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