

Anti-HIRA/HIR antibody ab20655

★★★★★ [3 Abreviews](#) [10 References](#) [1 图像](#)

概述

产品名称	Anti-HIRA/HIR抗体
描述	兔多克隆抗体to HIRA/HIR
宿主	Rabbit
特异性	ab20655 is able to recognise a band at 115kDa corresponding to the long isoform of HIRA/HIR and a band at 89kDa, corresponding to the short isoform of HIRA/HIR in HepG2 nuclear extract.
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, Dog 
免疫原	Synthetic peptide corresponding to Human HIRA/HIR aa 1000 to the C-terminus (C terminal) conjugated to keyhole limpet haemocyanin. Database link: P54198 (Peptide available as ab22456 , ab22457)
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). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.40 Preservative: 0.02% Sodium azide Constituent: PBS
	Batches of this product that have a concentration < 1mg/ml may have BSA added as a stabilising agent. If you would like information about the formulation of a specific lot, please contact our scientific support team who will be happy to help.

纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab20655于以下的经测试应用

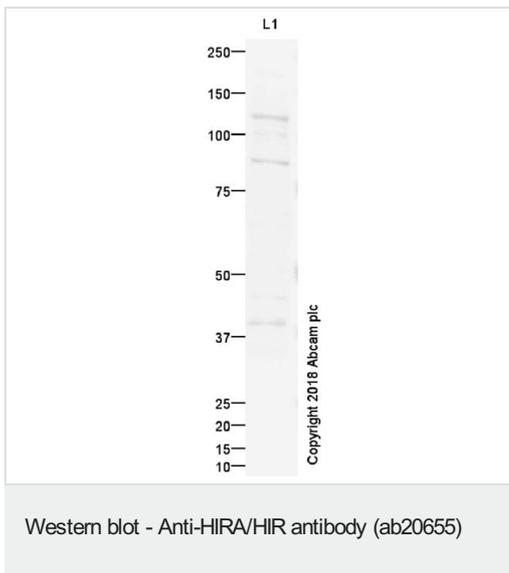
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	Use a concentration of 1 µg/ml. Detects a band of approximately 89 kDa (predicted molecular weight: 89 kDa). Detects a band of approximately 89 kDa, corresponding to the short isoform of HIRA/HIR.

靶标

功能	Cooperates with ASF1A to promote replication-independent chromatin assembly. Required for the periodic repression of histone gene transcription during the cell cycle. Required for the formation of senescence-associated heterochromatin foci (SAHF) and efficient senescence-associated cell cycle exit.
组织特异性	Expressed at high levels in kidney, pancreas and skeletal muscle and at lower levels in brain, heart, liver, lung, and placenta.
序列相似性	Belongs to the WD repeat HIR1 family. Contains 8 WD repeats.
发展阶段	Expressed during embryogenesis.
翻译后修饰	Sumoylated. Phosphorylated by CDK2/CCNA1 and CDK2/CCNE1 on Thr-555 in vitro. Also phosphorylated on Thr-555 and Ser-687 in vivo.
细胞定位	Nucleus. Nucleus > PML body. Primarily, though not exclusively, localized to the nucleus. Localizes to PML bodies immediately prior to onset of senescence.

图片



ab20655 at 10 µg + HepG2 nuclear extract lysate at 10 µg

Secondary

IRDye 680 Conjugated Goat Anti-Rabbit IgG (H+L) at 1/10000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

Predicted band size: 89 kDa

Observed band size: 115 kDa

Additional bands at: 89 kDa (possible isoform)

ab20655 is able to recognise a band at 115kDa corresponding to the long isoform of HIRA/HIR and a band at 89kDa, corresponding to the short isoform of HIRA/HIR.

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

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