


Product datasheet

Anti-DHX58 antibody ab115674

2 图像

概述

产品名称	Anti-DHX58抗体
描述	兔多克隆抗体to DHX58
宿主	Rabbit
经测试应用	适用于: WB, ELISA, IHC-P
种属反应性	与反应: Rat, Human 预测可用于: Mouse 
免疫原	Synthetic peptide corresponding to 11 internal sequence amino acids of Human DHX58 (NP_077024.2).
阳性对照	Rat kidney tissue lysate; Human Brain, Cortex tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium azide Constituent: 99% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab115674** 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		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 77 kDa.
ELISA		Use at an assay dependent concentration.

应用	Ab评论	说明
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

## 靶标

### 功能

Participates in innate immune defense against viruses. Upon interaction with intracellular dsRNA produced during viral replication, triggers a transduction cascade which results in the induction and expression of antiviral cytokines such as IFN-beta and RANTES (CCL5). The RNA helicase domain may recognize and structurally modify viral RNA to facilitate detection by DDX58/RIG-I or by IFIH1/MDA5 whose affinity for dsRNA is lower.

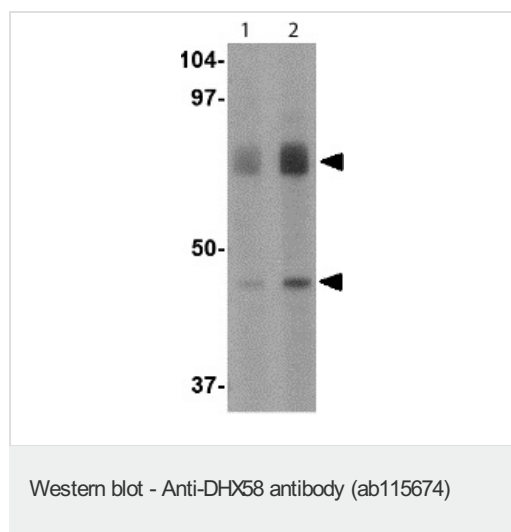
### 序列相似性

Belongs to the helicase family.  
 Contains 1 helicase ATP-binding domain.  
 Contains 1 helicase C-terminal domain.

### 细胞定位

Cytoplasm.

## 图片

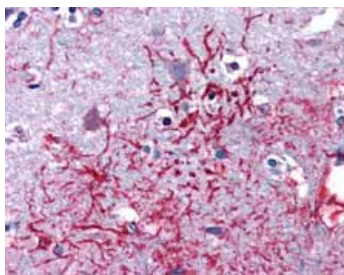


**Lane 1** : Anti-DHX58 antibody (ab115674) at 1 µg/ml

**Lane 2** : Anti-DHX58 antibody (ab115674) at 2 µg/ml

**All lanes** : Rat kidney tissue lysate

**Predicted band size:** 77 kDa



ab115674, at 5µg/ml, staining DHX58 in Formalin-fixed, Paraffin-embedded Human Brain cortex tissue by Immunohistochemistry followed by biotinylated secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-DHX58 antibody (ab115674)

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

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