

## Product datasheet

# Anti-MHF2 antibody ab103792

### 1 图像

#### 概述

产品名称	Anti-MHF2抗体
描述	兔多克隆抗体to MHF2
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	<p>Synthetic peptide corresponding to a region within internal sequence amino acids 1-50 (MEGAGAGSGF RKELVSRLH LHFKDDKTKE AAVRGVRQAQ AEDALRVDVD) of Human MHF2 (NP_659435).</p> <p><a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a></p>

#### 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: None Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab103792** 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 - 5 µg/ml. Predicted molecular weight: 9 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

## 靶标

### 功能

DNA-binding component of the FA core complex involved in DNA damage repair and genome maintenance. Recruited to forks stalled by DNA interstrand cross-links, and required for cellular resistance to such lesions. Component of the heterotetrameric CENP-T-W-S-X complex that binds and supercoils DNA, and plays an important role in kinetochore assembly. Component of the APITD1/CENPS complex that is essential for the stable assembly of the outer kinetochore. Plays an important role in mitotic progression and chromosome segregation.

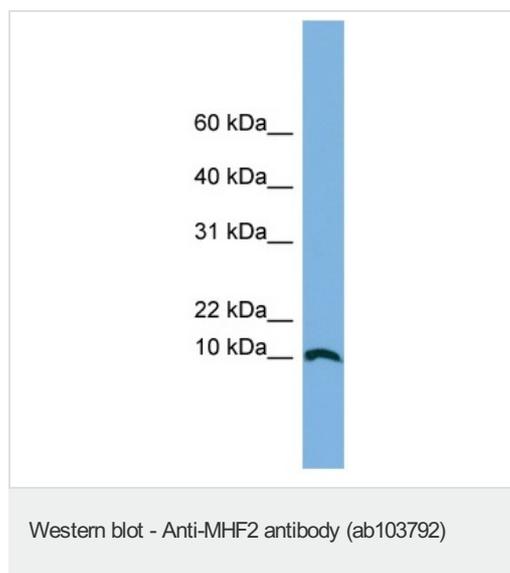
### 序列相似性

Belongs to the CENPX family.

### 细胞定位

Nucleus. Chromosome > centromere. Chromosome > centromere > kinetochore. Constitutively localizes to centromeres throughout the cell cycle, and to kinetochores during mitosis.

## 图片



Anti-MHF2 antibody (ab103792) (0.2-1 µg/ml)  
+ A549 cell lysate

**Predicted band size:** 9 kDa

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

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