

Product datasheet

Anti-FANCL antibody ab105020

1 图像

概述

产品名称	Anti-FANCL抗体
描述	山羊多克隆抗体to FANCL
宿主	Goat
特异性	ab105020 is expected to recognize both isoforms (NP_001108108.1; NP_060532.2).
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, Chicken, Cow, Dog 
免疫原	Synthetic peptide: C-QNLKDVLEIDFP , corresponding to internal sequence amino acids 282-293 of Human FANCL (NP_060532.2). <a href="#">Run BLAST with</a> <a href="#">Run BLAST with</a>
阳性对照	Human Bone Marrow lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
纯度	Immunogen affinity purified
纯化说明	ab105020 is purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab105020** in the following tested applications.

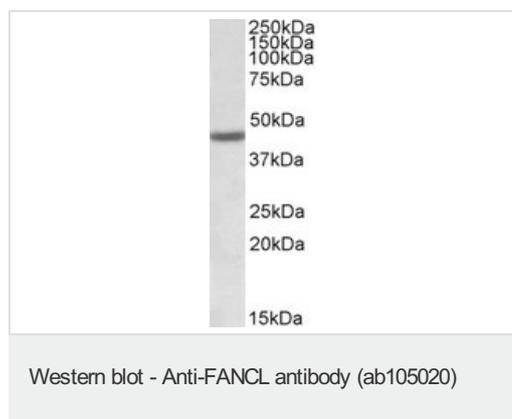
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 45 kDa (predicted molecular weight: 43 kDa).

## 靶标

<b>功能</b>	Ubiquitin ligase protein that mediates monoubiquitination of FANCD2, a key step in the DNA damage pathway. Also mediates monoubiquitination of FANCI. May stimulate the ubiquitin release from UBE2W. May be required for proper primordial germ cell proliferation in the embryonic stage, whereas it is probably not needed for spermatogonial proliferation after birth.
<b>通路</b>	Protein modification; protein ubiquitination.
<b>疾病相关</b>	Fanconi anemia complementation group L
<b>序列相似性</b>	Contains 1 RING-type zinc finger.
<b>结构域</b>	The UBC-RWD region (URD) region mediates interaction with FANCI and FANCD2.
<b>翻译后修饰</b>	The RING-type zinc finger domain is monoubiquitinated in the presence of UBE2T and UBE2W.
<b>细胞定位</b>	Cytoplasm. Nucleus.

## 图片



Anti-FANCL antibody (ab105020) at 1 µg/ml + Human Bone Marrow lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

**Predicted band size:** 43 kDa

Primary incubation was 1 hour.

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.cn/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors