


# Anti-ANKRD17 antibody ab85726

**1** [References](#) **2** [画像数](#)

### 製品の概要

製品名	Anti-ANKRD17 antibody
製品の詳細	Rabbit polyclonal to ANKRD17
由来種	Rabbit
アプリケーション	<b>適用あり:</b> WB, IP
種交差性	<b>交差種:</b> Human <b>交差が予測される動物種:</b> Mouse, Rat, Horse, Guinea pig, Cow, Dog, Turkey, Chimpanzee, Rhesus monkey, Gorilla, Orangutan, Elephant 
免疫原	Synthetic peptide, corresponding to a region between residue 775 and 825 of Human ANKRD17 (NP_115593.3).
ポジティブ・コントロール	Whole cell lysate from HeLa cells.
特記事項	<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&amp;As</p>

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	<p>pH: 7</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituent: Tris citrate/phosphate</p>
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

### アプリケーション

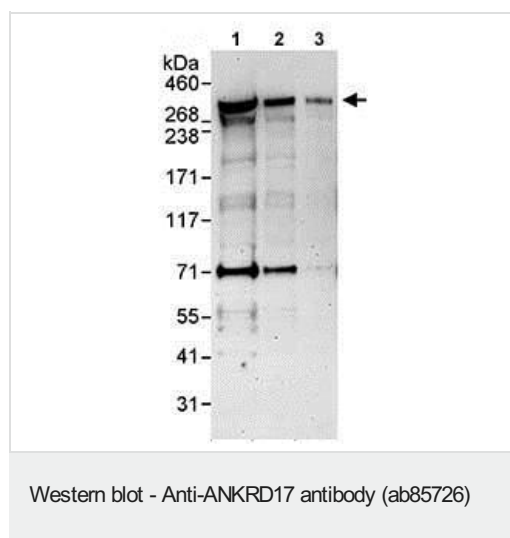
**The Abpromise guarantee**      **Abpromise保証は、**次のテスト済みアプリケーションにおけるab85726の使用に適用されます  
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		1/2000 - 1/10000. Predicted molecular weight: 274 kDa.
IP		Use at 2-5 µg/mg of lysate.

## ターゲット情報

<b>機能</b>	Could play pivotal roles in cell cycle and DNA regulation (PubMed:19150984). Involved in innate immune defense against viruse by positively regulating the viral dsRNA receptors DDX58 and IFIH1 signaling pathways (PubMed:22328336). Involves in NOD2- and NOD1-mediated responses to bacteria suggesting a role in innate antibacterial immune pathways too (PubMed:23711367). Target of enterovirus 71 which is the major etiological agent of HFMD (hand, foot and mouth disease) (PubMed:17276651). Could play a central role for the formation and/or maintenance of the blood vessels of the circulation system.
<b>組織特異性</b>	Ubiquitously expressed.
<b>配列類似性</b>	Contains 25 ANK repeats. Contains 1 KH domain.
<b>翻訳後修飾</b>	Phosphorylated by CDK2.
<b>細胞内局在</b>	Cytoplasm. Nucleus. Detected around the nucleolus. Localized on chromatin in a cell cycle-dependent manner.

## 画像



**All lanes :** Anti-ANKRD17 antibody (ab85726) at 0.1 µg/ml

**Lane 1 :** Whole cell lysate from HeLa cells at 50 µg

**Lane 2 :** Whole cell lysate from HeLa cells at 15 µg

**Lane 3 :** Whole cell lysate from HeLa cells at 5 µg

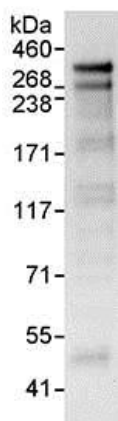
Developed using the ECL technique.

**Predicted band size:** 274 kDa

**Observed band size:** 274 kDa

**Additional bands at:** 268 kDa, 71 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 3 minutes



Immunoprecipitation - Anti-ANKRD17 antibody  
(ab85726)

Detection of Human ANKRD17 in Immunoprecipitates of Whole cell lysate from HeLa cells (1 mg for IP, 20% of IP loaded) using ab85726 at 3 µg/mg lysate for IP and at 1 µg/ml for subsequent Western blot detection. Detection: Chemiluminescence with an exposure time of 10 seconds.

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

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