

# Anti-Polyubiquitin-C antibody ab104651

画像数 2

## 製品の概要

製品名	Anti-Polyubiquitin-C antibody
製品の詳細	Rabbit polyclonal to Polyubiquitin-C
由来種	Rabbit
アプリケーション	<b>適用あり:</b> IHC-P, WB
種交差性	<b>交差種:</b> Human
免疫原	Synthetic peptide corresponding to Human Polyubiquitin-C aa 1-32 (N terminal). Database link: <a href="#">P0CG48</a>
ポジティブ・コントロール	IHC-P: Human kidney tissue WB: HeLa cell lysate
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. Store at 4°C (up to 6 months). Store at -20°C long term.
バッファー	pH: 7.4 Preservative: 0.09% Sodium azide Constituent: PBS
精製度	Ammonium Sulphate Precipitation
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ab104651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確認ください。

アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 10 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/100 - 1/500. Predicted molecular weight: 14 kDa.

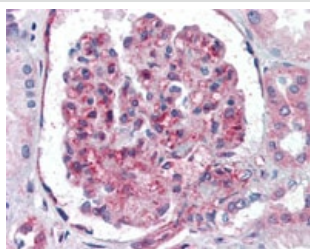
## ターゲット情報

**関連性**

Ubiquitin exists either covalently attached to another protein, or free (unanchored). When covalently bound, it is conjugated to target proteins via an isopeptide bond either as a monomer (monoubiquitin), a polymer linked via different Lys residues of the ubiquitin (polyubiquitin chains) or a linear polymer linked via the initiator Met of the ubiquitin (linear polyubiquitin chains). Polyubiquitin chains, when attached to a target protein, have different functions depending on the Lys residue of the ubiquitin that is linked: Lys-6-linked may be involved in DNA repair; Lys-11-linked is involved in ERAD (endoplasmic reticulum-associated degradation) and in cell-cycle regulation; Lys-29-linked is involved in lysosomal degradation; Lys-33-linked is involved in kinase modification; Lys-48-linked is involved in protein degradation via the proteasome; Lys-63-linked is involved in endocytosis, DNA-damage responses as well as in signaling processes leading to activation of the transcription factor NF-kappa-B. Linear polymer chains formed via attachment by the initiator Met lead to cell signaling. Ubiquitin is usually conjugated to Lys residues of target proteins, however, in rare cases, conjugation to Cys or Ser residues has been observed. When polyubiquitin is free (unanchored-polyubiquitin), it also has distinct roles, such as in activation of protein kinases, and in signaling.

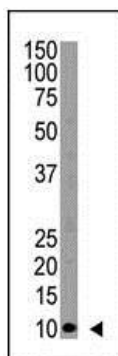
**細胞内局在** Cytoplasm. Nucleus

## 画像



ab104651 at 10µg/mL, staining Polyubiquitin-C in formalin-fixed paraffin-embedded Human kidney tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Polyubiquitin-C antibody (ab104651)



Western blot - Anti-Polyubiquitin-C antibody  
(ab104651)

Anti-Polyubiquitin-C antibody (ab104651) at 1/100 dilution + HeLa  
cell lysate

**Predicted band size:** 14 kDa

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

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