# abcam

# Product datasheet

# Anti-CA150 antibody ab10481

## 画像数 2

#### 製品の概要

製品名 Anti-CA150 antibody

製品の詳細 Rabbit polyclonal to CA150

由来種 Rabbit

**アプリケーション 適用あり:** WB, IHC-P

**種交差性 交差種:** Mouse, Human

交差が予測される動物種: Chimpanzee, Gorilla 🕰

免疫原 Synthetic peptide corresponding to Human CA150 aa 1-100.

Database link: 10915

ポジティブ・コントロール WB: HeLa and HEK293T cells. IHC-P: human breast carcinoma, mouse squamous cell

carcinoma

特記事項

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.

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&As

#### 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** pH: 7

Preservative: 0.1% Sodium azide

Constituents: 0.021% PBS, 1.764% Sodium citrate, 1.815% Tris

精製度 Immunogen affinity purified

特記事項(精製) Antibodies were affinity purified using the peptide immobilized on solid support.

**ポリ/モノ** ポリクローナル

アイソタイプ IgG

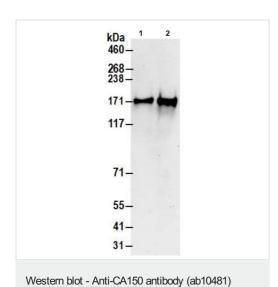
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| アプリケーション | Abreviews | 特記事項  |
|----------|-----------|---|
| WB       |           | 1/1000 - 1/10000. Detects a band of approximately 150 kDa (predicted molecular weight: 150 kDa).                                |
| IHC-P    |           | 1/1000 - 1/5000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. |

## ターゲット情報

| 機能    | Transcription factor that binds RNA polymerase II and inhibits the elongation of transcripts from target promoters. Regulates transcription elongation in a TATA box-dependent manner.  Necessary for TAT-dependent activation of the human immunodeficiency virus type 1 (HIV-1) promoter. |
|-------|---|
| 組織特異性 | Detected in brain neurons.  |
| 配列類似性 | Contains 6 FF domains. Contains 3 WW domains.   |
| ドメイン  | The FF domains bind the phosphorylated C-terminus of the largest subunit of RNA polymerase II, probably mediate interaction with HTATSF1 and preferentially bind peptides with the consensus sequence [DE](2-5)-[FWY]-[DE](2-5).  The WW domains bind Pro-rich domains.                     |
| 細胞内局在 | Nucleus.  |

#### 画像



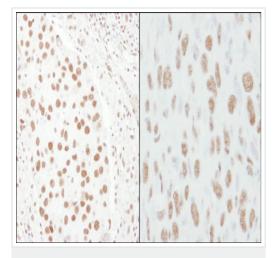
All lanes: Anti-CA150 antibody (ab10481) at 1/10000 dilution

Lane 1 : HeLa Whole cell lysate
Lane 2 : HEK293T Whole cell lysate

Lysates/proteins at 50 µg per lane.

Predicted band size: 150 kDa

Detection: Chemiluminescence with an exposure time of 10 seconds.



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-CA150 antibody (ab10481)

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) analysis of human breast carcinoma (left) and mouse squamous cell carcinoma (right) tissues labelling CA150 at 1/1000 (1µg/ml). Detection: DAB.

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

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