

# Anti-NCOA4 antibody [439CT10.1.2] ab62495

**1 References** [画像数 1](#)

### 製品の概要

製品名	Anti-NCOA4 antibody [439CT10.1.2]
製品の詳細	Mouse monoclonal [439CT10.1.2] to NCOA4
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB
種交差性	<b>交差種:</b> Human
免疫原	Recombinant fragment corresponding to Human NCOA4 aa 400 to the C-terminus (C terminal).
ポジティブ・コントロール	This antibody gave a positive signal in HEK293 and PC3 whole cell lysates.
特記事項	<p>This antibody clone is manufactured by Abcam. If you require a custom buffer formulation or conjugation for your experiments, please contact <a href="mailto:orders@abcam.com">orders@abcam.com</a>.</p> <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 short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.02% Sodium azide</p> <p>Constituents: PBS, 1% BSA</p>
精製度	Concentrated Culture Supernatant
ポリ/モノ	モノクローナル
クローン名	439CT10.1.2
ミエローマ	Sp2/0
アイソタイプ	IgM

## アプリケーション

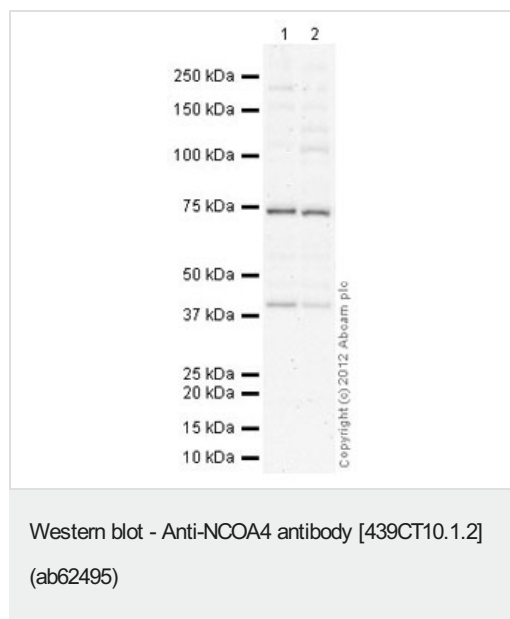
**The Abpromise guarantee**      **Abpromise保証は、次のテスト済みアプリケーションにおけるab62495の使用に適用されます**  
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/100. Detects a band of approximately 75 kDa (predicted molecular weight: 70 kDa). Use 3% milk as blocking agent.

## ターゲット情報

機能	Enhances the androgen receptor transcriptional activity in prostate cancer cells. Ligand-independent coactivator of the peroxisome proliferator-activated receptor (PPAR) gamma.
組織特異性	Widely expressed. Also detected in adipose tissues and in different cell lines. Isoform Beta is only expressed in testis.
関連疾患	Defects in NCOA4 are a cause of thyroid papillary carcinoma (TPC) [MIM:188550]. TPC is a common tumor of the thyroid that typically arises as an irregular, solid or cystic mass from otherwise normal thyroid tissue. Papillary carcinomas are malignant neoplasm characterized by the formation of numerous, irregular, finger-like projections of fibrous stroma that is covered with a surface layer of neoplastic epithelial cells. Note=A chromosomal aberration involving NCOA4 is found in thyroid papillary carcinomas. Inversion inv(10)(q11.2;q11.2) generates the RET/NCOA4 (PTC3) oncogene that has been found in sporadic and radiation-associated post-Chernobyl thyroid papillary carcinomas.

## 画像



**All lanes :** Anti-NCOA4 antibody [439CT10.1.2] (ab62495) at 1/100 dilution

**Lane 1 :** HEK293 (Human embryonic kidney cell line) Whole Cell Lysate

**Lane 2 :** PC3 (Human prostate carcinoma cell line) Whole Cell Lysate

Lysates/proteins at 20 µg per lane.

### Secondary

**All lanes :** Peroxidase- conjugated AffiniPure Goat Anti-mouse IgM at 1/5000 dilution

Developed using the ECL technique.

Performed under reducing conditions.

**Predicted band size:** 70 kDa

**Observed band size:** 75 kDa

**Additional bands at:** 40 kDa. We are unsure as to the identity of these extra bands.

**Exposure time:** 16 minutes

Abcam recommends using 3% milk as the blocking agent.

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

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