




### Anti-DCTN1/p150-glued antibody ab11806

★★★★★ [6 Abreviews](#) [14 References](#) [画像数 1](#)

#### 製品の概要

製品名	Anti-DCTN1/p150-glued antibody
製品の詳細	Goat polyclonal to DCTN1/p150-glued
由来種	Goat
特異性	This antibody is expected to recognise both human isoforms.
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 <b>交差が予測される動物種:</b> Rat, Drosophila melanogaster 
免疫原	Synthetic peptide corresponding to Human DCTN1/p150-glued aa 1266-1278 (C terminal). Sequence: C-QEQLHQLHSRLIS  (Peptide available as <a href="#">ab23214</a> ) <div>  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a> </div>
ポジティブ・コントロール	WB: HeLa cell lysates and MCF-7 cell lysates.
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	pH: 7.3 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified

特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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ab11806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
IHC-P	★★★★★ (1)	Use a concentration of 2 - 4 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB	★★★★★ (2)	Use a concentration of 0.5 - 2 µg/ml. Predicted molecular weight: 150 kDa. A 1 hour primary incubation is recommended for this product. Approx 150kDa band observed in A549 and Human Testis lysates

## ターゲット情報

機能	Required for the cytoplasmic dynein-driven retrograde movement of vesicles and organelles along microtubules. Dynein-dynactin interaction is a key component of the mechanism of axonal transport of vesicles and organelles.
組織特異性	Brain.
関連疾患	<p>Defects in DCTN1 are the cause of distal hereditary motor neuropathy type 7B (HMN7B) [MIM:607641]; also known as progressive lower motor neuron disease (PLMND). HMN7B is a neuromuscular disorder. Distal hereditary motor neuropathies constitute a heterogeneous group of neuromuscular disorders caused by selective degeneration of motor neurons in the anterior horn of the spinal cord, without sensory deficit in the posterior horn. The overall clinical picture consists of a classical distal muscular atrophy syndrome in the legs without clinical sensory loss. The disease starts with weakness and wasting of distal muscles of the anterior tibial and peroneal compartments of the legs. Later on, weakness and atrophy may expand to the proximal muscles of the lower limbs and/or to the distal upper limbs.</p> <p>Defects in DCTN1 are a cause of susceptibility to amyotrophic lateral sclerosis (ALS) [MIM:105400]. ALS is a neurodegenerative disorder affecting upper and lower motor neurons, and resulting in fatal paralysis. Sensory abnormalities are absent. Death usually occurs within 2 to 5 years. The etiology is likely to be multifactorial, involving both genetic and environmental factors.</p> <p>Defects in DCTN1 are the cause of Perry syndrome (PERRYS) [MIM:168605]; also called parkinsonism with alveolar hypoventilation and mental depression. Perry syndrome is a neuropsychiatric disorder characterized by mental depression not responsive to antidepressant drugs or electroconvulsive therapy, sleep disturbances, exhaustion and marked weight loss. Parkinsonism develops later and respiratory failure occurred terminally.</p>
配列類似性	<p>Belongs to the dynactin 150 kDa subunit family.</p> <p>Contains 1 CAP-Gly domain.</p>

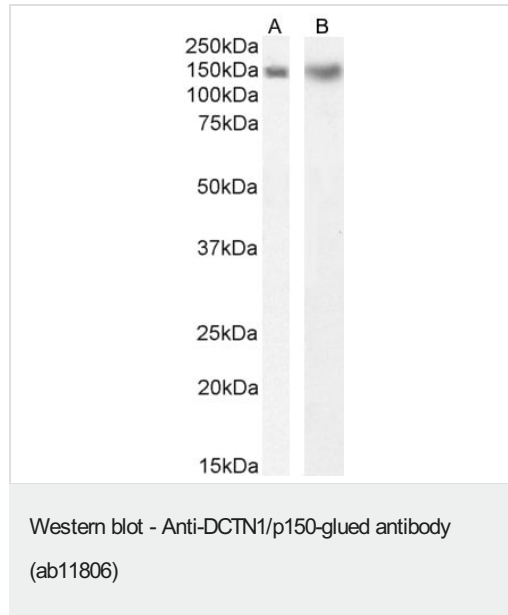
## 翻訳後修飾

Ubiquitinated by a SCF complex containing FBXL5, leading to its degradation by the proteasome.

## 細胞内局在

Cytoplasm. Cytoplasm > cytoskeleton.

## 画像



**Lane 1 :** Anti-DCTN1/p150-glued antibody (ab11806) at 1 µg/ml

**Lane 2 :** Anti-DCTN1/p150-glued antibody (ab11806) at 0.5 µg/ml

**Lane 1 :** HeLa cell lysates

**Lane 2 :** MCF-7 cell lysates

Lysates/proteins at 35 µg per lane.

**Predicted band size:** 150 kDa

Detected by chemiluminescence.

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