




Anti-NDRG1 antibody ab37897

★★★★★ [1 Abreviews](#) [33 References](#) [画像数 1](#)

製品の概要

製品名	Anti-NDRG1 antibody
製品の詳細	Goat polyclonal to NDRG1
由来種	Goat
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Dog 
免疫原	Synthetic peptide: GNSAGPKSMEVSC , corresponding to C terminal amino acids 382-394 of Human NDRG1 <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Recombinant human NDRG1 protein (ab87685) can be used as a positive control in WB. Human Kidney, Cerebellum and Testis tissue lysates; IHC-P: Human Prostate, hepatocellular carcinoma and colon tissues.
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&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: 7.30 Preservative: 0.02% Sodium azide Constituent: 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

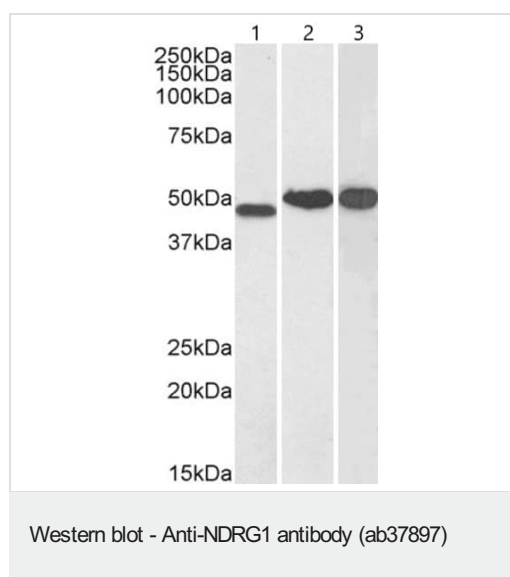
The Abpromise guarantee **Abpromise保証は、次のテスト済みアプリケーションにおけるab37897の使用に適用されます**
 アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 43 kDa. 1 hour primary incubation is recommended for this product.
IHC-P		Use a concentration of 0.5 - 2.5 µg/ml.

ターゲット情報

機能	May have a growth inhibitory role.
組織特異性	Ubiquitous; expressed most prominently in placental membranes and prostate, kidney, small intestine, and ovary tissues. Reduced expression in adenocarcinomas compared to normal tissues. In colon, prostate and placental membranes, the cells that border the lumen show the highest expression.
関連疾患	Defects in NDRG1 are the cause of Charcot-Marie-Tooth disease type 4D (CMT4D) [MIM:601455]; also known as hereditary motor and sensory neuropathy Lom type (HMSNL). CMT4D is a recessive form of Charcot-Marie-Tooth disease, the most common inherited disorder of the peripheral nervous system. Charcot-Marie-Tooth disease is classified in two main groups on the basis of electrophysiologic properties and histopathology: primary peripheral demyelinating neuropathy and primary peripheral axonal neuropathy. Demyelinating CMT neuropathies are characterized by severely reduced nerve conduction velocities (less than 38 m/sec), segmental demyelination and remyelination with onion bulb formations on nerve biopsy, slowly progressive distal muscle atrophy and weakness, absent deep tendon reflexes, and hollow feet. By convention, autosomal recessive forms of demyelinating Charcot-Marie-Tooth disease are designated CMT4.
配列類似性	Belongs to the NDRG family.
細胞内局在	Cytoplasm. Nucleus. Cell membrane. Whereas in prostate epithelium and placental chorion it is located in both the cytoplasm and the nucleus, nuclear staining is not observed in colon epithelium cells. Instead its localization changes from the cytoplasm to the plasma membrane during differentiation of colon carcinoma cell lines in vitro.

画像



All lanes : Anti-NDRG1 antibody (ab37897) at 0.1 µg/ml

Lane 1 : Human Kidney tissue lysate

Lane 2 : Human Cerebellum tissue lysate

Lane 3 : Human Testis tissue lysate

Lysates/proteins at 35 µg per lane.

Predicted band size: 43 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.

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

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