


Anti-Dscam antibody ab51974

1 Abreviews [画像数 2](#)

製品の概要

製品名	Anti-Dscam antibody
製品の詳細	Goat polyclonal to Dscam
由来種	Goat
特異性	This antibody is expected to recognise both reported isoforms.
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Dog 
免疫原	Peptide with sequence CDSWDSAQRTKDVSPQ, from the internal region of the protein sequence (Human)
ポジティブ・コントロール	NIH/3T3 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&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 Constituents: 0.5% BSA, Tris buffered saline
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

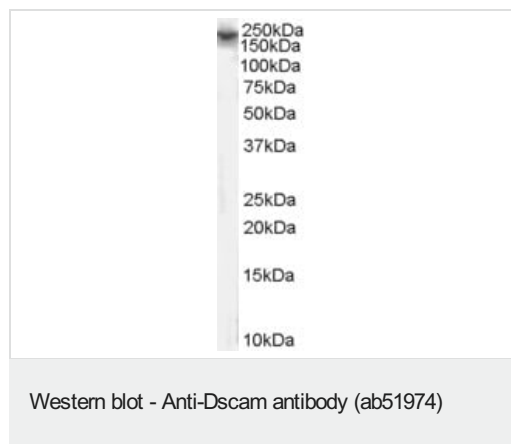
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab51974の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 2 - 6 µg/ml. Detects a band of approximately 170 kDa. A 1 hour primary incubation is recommended for this product.

ターゲット情報

機能	Cell adhesion molecule that plays a role in neuronal self-avoidance. Promotes repulsion between specific neuronal processes of either the same cell or the same subtype of cells. Mediates within retinal amacrine and ganglion cell subtypes both isoneuronal self-avoidance for creating an orderly dendritic arborization and heteroneuronal self-avoidance to maintain the mosaic spacing between amacrine and ganglion cell bodies. Receptor for netrin required for axon guidance independently of and in collaboration with the receptor DCC. In spinal chord development plays a role in guiding commissural axons projection and pathfinding across the ventral midline to reach the floor plate upon ligand binding. Enhances netrin-induced phosphorylation of PAK1 and FYN. Mediates intracellular signaling by stimulating the activation of MAPK8 and MAP kinase p38.
組織特異性	Primarily expressed in brain.
配列類似性	Contains 6 fibronectin type-III domains. Contains 10 Ig-like C2-type (immunoglobulin-like) domains.
ドメイン	Ig-like C2-type domains 7 to 9 are sufficient for interaction with NTN1 and commissural axon outgrowth. The transmembrane domain is necessary for interaction with DCC.
翻訳後修飾	Phosphorylated at tyrosine residues. Phosphorylation is enhanced by netrin.
細胞内局在	Secreted and Cell membrane. Localized in the soma, cell membrane, axon and growth cone of dissociated commissural axons.

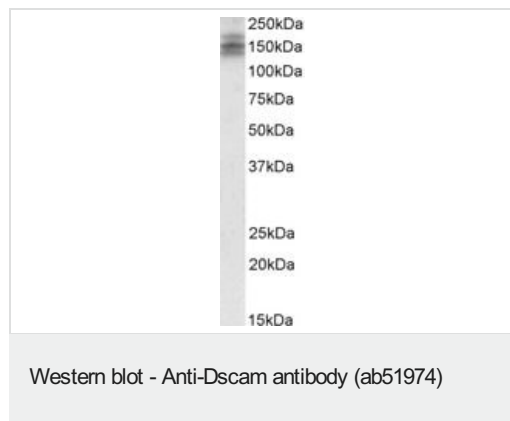
画像



Anti-Dscam antibody (ab51974) at 1 µg/ml + NIH/3T3 cell lysate in RIPA buffer at 35 µg

Observed band size: 200 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.



Anti-Dscam antibody (ab51974) at 2 µg/ml + Human Brain
(Cerebellum) lysate in RIPA buffer at 35 µg

Observed band size: 170 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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