abcam

Product datasheet

Anti-p75 NGF Receptor antibody [NGFR5] - BSA and Azide free ab212682

画像数1

製品の概要

製品名 Anti-p75 NGF Receptor antibody [NGFR5] - BSA and Azide free

製品の詳細 Mouse monoclonal [NGFR5] to p75 NGF Receptor - BSA and Azide free

由来種 Mouse

 アプリケーション
 適用あり: IHC-P

 種交差性
 交差種: Human

非交差種: Mouse, Rat

免疫原 Tissue, cells or virus corresponding to Human p75 NGF Receptor. Immunogen from p75 NGF

Receptor from A875 melanoma cells.

Database link: P08138

エピトープ Epitope spans aa 1-160 of the extracellular domain of NGFR/NTR.

ポジティブ・コントロール Neuronal axons, Schwann cells, and perineural cells of peripheral nerves, or tumors of nerve

sheath differentiation e.g. Schwannoma, Neurofibroma. Soma and axons of sensory neurons, and

ganglionic satellite cells. Melanomas.

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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long

term. Avoid freeze / thaw cycle.

バッファー pH: 7.2

Constituent: 100% PBS

キャリア・フリー はい

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精製度 Protein G purified

特記事項(精製) Purified from bioreactor concentrate.

ポリ/モノ モノクローナル

クローン名 NGFR5

アイソタイプ IgG1

軽鎖の種類 kappa

アプリケーション

The Abpromise guarantee <u>Abpromise保証は、</u>次のテスト済みアプリケーションにおけるab212682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		Use a concentration of 0.5 - 1 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. for 30 minutes at room temperature.

ターゲット情報

機能 Low affinity receptor which can bind to NGF, BDNF, NT-3, and NT-4. Can mediate cell survival as

well as cell death of neural cells.

配列類似性 Contains 1 death domain.

Contains 4 TNFR-Cys repeats.

トメイン Death domain is responsible for interaction with RANBP9.

The extracellular domain is responsible for interaction with NTRK1.

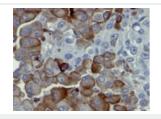
翻訳後修飾 N- and O-glycosylated.

O-linked glycans consist of Gal(1-3)GalNAc core elongated by 1 or 2 NeuNAc.

Phosphorylated on serine residues.

細胞内局在 Membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-p75 NGF Receptor antibody [NGFR5] - BSA and Azide free (ab212682)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded Human melanoma tissue section labeling p75 NGF Receptor with ab212682 at 1 μ g/mL.

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