abcam

Product datasheet

Anti-Dkk3 antibody ab2459

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製品の概要

製品名 Anti-Dkk3 antibody

製品の詳細 Goat polyclonal to Dkk3

由来種 Goat

特異性 This antibody is expected to recognise the 350 aa isoform only.

アプリケーション **適用あり**: WB

種交差性 交差種: Human

免疫原 Synthetic peptide:

AAAALLGGEEI

, corresponding to C terminal amino acids 340-350 of 350 aa isoform DKK3.

Run BLAST with

Run BLAST with

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. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw

cycles.

バッファー pH: 7.30

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

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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ab2459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	* * * * * <u>(2)</u>	Use a concentration of 0.03 - 0.1 µg/ml. 1 hour primary incubation is recommended for this product.

ターゲット情報

機能
Antagonizes canonical Wnt signaling by inhibiting LRP5/6 interaction with Wnt and by forming a ternary complex with the transmembrane protein KREMEN that promotes internalization of LRP5/6. DKKs play an important role in vertebrate development, where they locally inhibit Wnt

regulated processes such as antero-posterior axial patterning, limb development, somitogenesis and eye formation. In the adult, Dkks are implicated in bone formation and bone disease, cancer

and Alzheimer disease.

組織特異性 Highest expression in heart, brain, and spinal cord.

配列類似性 Belongs to the dickkopf family.

ドメイン The C-terminal cysteine-rich domain mediates interaction with LRP5 and LRP6.

翻訳後修飾 N- and O-glycosylated.

細胞内局在 Secreted.

画像

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

Anti-Dkk3 antibody (ab2459) at 2 $\mu g/ml$ + Human Cerebellum lysate at 35 μg

Western blot - Anti-Dkk3 antibody (ab2459)

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

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