abcam

Product datasheet

Anti-JIP3 antibody ab4545

★★☆☆☆ 1 Abreviews 画像数 1

製品の概要

製品名 Anti-JIP3 antibody

製品の詳細 Goat polyclonal to JIP3

由来種 Goat

特異性 This antibody is expected to recognise both human isoforms of this protein.

アプリケーション **適用あり**: IHC-P

種交差性 交差種: Mouse

交差が予測される動物種: Rat, Cow, Human 🔷

免疫原 Synthetic peptide:

MEIQMDEGGGVV

, corresponding to N terminal amino acids 2-13 of Human JIP3.

Run BLAST with
Run BLAST with

特記事項 GenBank Accession Number - NP_055948; NP_203750. LocusLink ID - 23162 (human); 30957

(mouse). Gene Ontology terms - vesicle-mediated transport; kinesin complex; cytoplasm; kinesin

 $binding; MAP-kinase\ scaffold\ activity; protein\ kinase\ binding; regulation\ of\ JNK\ cascade.$

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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: 7.3

Preservative: 0.02% Sodium azide

Constituents: Tris buffered saline, 0.5% BSA

精製度 Immunogen affinity purified

1

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

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アプリケーション	Abreviews	特記事項
IHC-P		Use a concentration of 4 - 6 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能 The JNK-interacting protein (JIP) group of scaffold proteins selectively mediates JNK signaling by

aggregating specific components of the MAPK cascade to form a functional JNK signaling module. May function as a regulator of vesicle transport, through interations with the JNK-signaling

components and motor proteins.

配列類似性 Belongs to the JIP scaffold family.

翻訳後修飾 Phosphorylated upon DNA damage, probably by ATM or ATR.

細胞内局在 Cytoplasm.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffinembedded sections) - Anti-JIP3 antibody (ab4545)

ab4545 (4 μ g/ml) staining of paraffin embedded Mouse Brain. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining. Shows axonal staining in various regions

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