

Anti-IGFBP3 antibody ab272857

面格新?

医薬用外劇物

製品の概要

製品名	Anti-IGFBP3 antibody
製品の詳細	Rabbit polyclonal to IGFBP3
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-Fr
種交差性	交差種: Mouse, Rat, Human
免疫原	Recombinant fragment within Human IGFBP3. The exact sequence is proprietary. Center region. Database link: P17936
ポジティブ・コントロール	WB: HEK-293T whole cell lysate. Mouse plasma. IHC-Fr: E13.5 rat brain tissue.
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. 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	<p>pH: 7.00</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: 78.99% PBS, 1% BSA, 20% Glycerol (glycerin, glycerine)</p>
精製度	Immunogen affinity purified
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ab272857の使用に適用されます

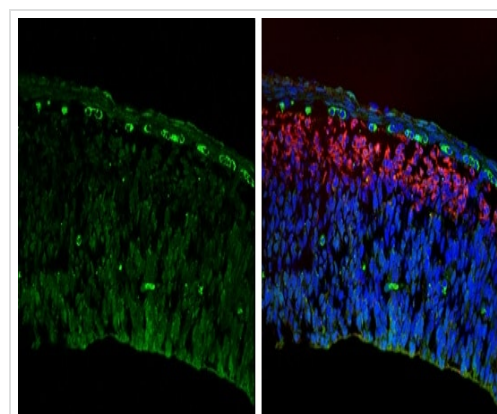
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000.
IHC-Fr		1/100 - 1/1000.

ターゲット情報

機能	IGF-binding proteins prolong the half-life of the IGFs and have been shown to either inhibit or stimulate the growth promoting effects of the IGFs on cell culture. They alter the interaction of IGFs with their cell surface receptors.
組織特異性	Expressed by most tissues. Present in plasma.
配列類似性	Contains 1 IGFBP N-terminal domain. Contains 1 thyroglobulin type-1 domain.
発生段階	IGFBP3 levels are higher during extrauterine life and peak during puberty.
ドメイン	The thyroglobulin type-1 domain mediates interaction with HN.
翻訳後修飾	Phosphorylation sites are present in the extracellular medium.
細胞内局在	Secreted.

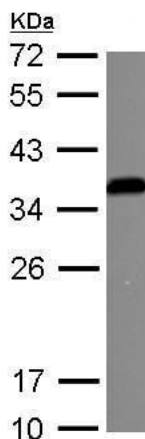
画像



Frozen sections of E13.5 rat brain tissue stained for IGFBP3 (green) using ab272857 at 1/250 dilution in immunohistochemical analysis.

Counterstain: beta Tubulin 3/ TUJ1, a mature neuron marker (red).
Fluoroshield™ with DAPI (blue).

Immunohistochemistry (Frozen sections) - Anti-IGFBP3 antibody (ab272857)



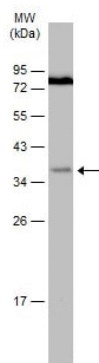
Western blot - Anti-IGFBP3 antibody (ab272857)

Anti-IGFBP3 antibody (ab272857) at 1/1000 dilution + HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

Secondary

HRP-conjugated anti-rabbit IgG antibody

12% SDS PAGE



Western blot - Anti-IGFBP3 antibody (ab272857)

Anti-IGFBP3 antibody (ab272857) at 1/1000 dilution + Mouse plasma at 30 µg

Secondary

HRP-conjugated anti-rabbit IgG antibody

12% SDS-PAGE

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

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