abcam

Product datasheet

Anti-D-glucosamine antibody ab62666

1 References

医薬用外劇物

製品の概要

製品名	Anti-D-glucosamine antibody
製品の詳細	Rabbit polyclonal to D-glucosamine
由来種	Rabbit
特異性	Fixed tissue cross-reactivity tested with known targets at recommended dilution. No measurable glutaraldehyde-fixed tissue cross-reactivity (<1:1000) against any free D or L amino acid. The IgG is highly specifc for glucosamine (L/D differences not determined yet). As most other pentoses are unfixable (lacking primary amino groups), this antibody cannot detect them in fixed tissues.
アプリケーション	**適用あり:** ICC
種交差性	**交差種:** Species independent
免疫原	D-glucosamine cross-linked to purifed fraction V bovine serum albumin with glutaraldehyde.
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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.05% Thimerosal (merthiolate) Constituents: PBS, 1% Whole serum
精製度	Whole antiserum
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ab62666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
ICC		

追加情報

ICC: 1/100.
Endogenous content mapping by LM and EM immunocytochemistry. True dilution at user dilution: 1/2000. Optimal fixation: 0.1-2.5% glutaraldehyde,1% formaldehyde using HPI (High Performance Immunocytochemistry). Minimum glutaraldehyde: 0.05% using EHPI (Enhanced HPI) with 4% formaldehyde.

Not yet tested in other applications.
Optimal dilutions/concentrations should be determined by the end user.

ターゲット情報

関連性

D-glucosamine, or glucosamine-6-phosphate is the biochemical precursor of all nitrogen-containing sugars. It is synthesized from fructose-6-phosphate and glutamine as the first step of the hexosamine biosynthesis pathway. The end-product of this pathway is UDP-N-acetylglucosamine (UDP-GlcNAc), which is then used for making glycosaminoglycans, proteoglycans, and glycolipids.

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