

Biotin Anti-alpha 2 Macroglobulin antibody ab7338

1 References

製品の概要

製品名	Biotin Anti-alpha 2 Macroglobulin antibody
製品の詳細	Biotin Goat polyclonal to alpha 2 Macroglobulin
由来種	Goat
標識	Biotin
アプリケーション	適用あり: ELISA, WB
種交差性	交差種: Human
免疫原	Full length native protein (purified) corresponding to Human alpha 2 Macroglobulin.
特記事項	<p>Biotinamidocaproate N-Hydroxysuccinimide Ester (BAC) Biotin/Protein Ratio: 10-20 BAC molecules per rabbit IgG molecule.</p> <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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	<p>pH: 6.50</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 0.88% Sodium chloride, 1% BSA, 0.42% Tripotassium orthophosphate</p>
精製度	IgG fraction
特記事項 (精製)	This product is an IgG fraction antibody purified from monospecific antiserum by a multi-step process which includes delipidation, salt fractionation and ion exchange chromatography followed by extensive dialysis against the buffer.
ポリ/モノ	ポリクローナル

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ab7338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
ELISA		1/20000 - 1/100000.
WB		1/2000 - 1/10000.

ターゲット情報

機能	Is able to inhibit all four classes of proteinases by a unique 'trapping' mechanism. This protein has a peptide stretch, called the 'bait region' which contains specific cleavage sites for different proteinases. When a proteinase cleaves the bait region, a conformational change is induced in the protein which traps the proteinase. The entrapped enzyme remains active against low molecular weight substrates (activity against high molecular weight substrates is greatly reduced). Following cleavage in the bait region a thioester bond is hydrolyzed and mediates the covalent binding of the protein to the proteinase.
組織特異性	Secreted in plasma.
配列類似性	Belongs to the protease inhibitor I39 (alpha-2-macroglobulin) family.
発生段階	Contrary to the rat protein, which is an acute phase protein, this protein is always present at high levels in circulation.
細胞内局在	Secreted.

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