

Anti-Dengue Virus NS1 glycoprotein antibody [DN1] ab41490

1 References [画像数 2](#)

製品の概要

製品名	Anti-Dengue Virus NS1 glycoprotein antibody [DN1]
製品の詳細	Mouse monoclonal [DN1] to Dengue Virus NS1 glycoprotein
由来種	Mouse
特異性	Recognises the non-structural protein NS1 from Dengue Virus 2 (16681 strain). Reacts only weakly with NS1 from Dengue Virus 2 NGC strain, use ab41623 for detection of Dengue Virus 2 NGC NS1.
アプリケーション	適用あり: WB
種交差性	交差種: Dengue virus 2
免疫原	Full length native protein purified from Dengue Virus 2 infected supernatant
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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Proclin 150 Constituents: 10% BSA, 89.9% RPMI 1640
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	DN1
アイソタイプ	IgG2a
軽鎖の種類	kappa

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ab41490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。

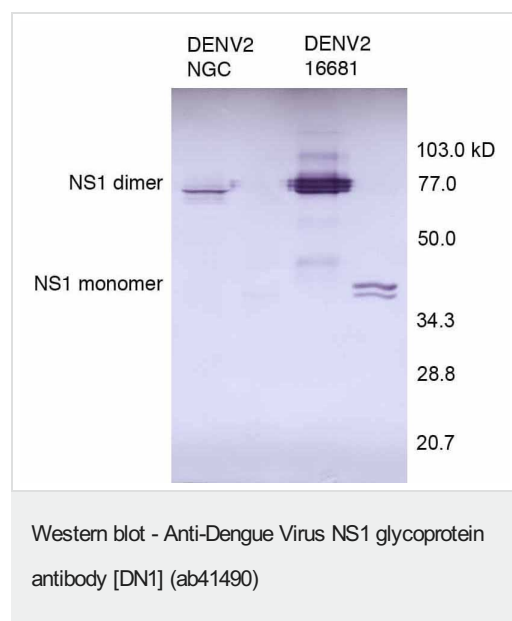
アプリケーション	Abreviews	特記事項
WB		1/50 - 1/100. Use under non reducing condition. Detects a band of approximately 40 kDa (predicted molecular weight: 40 kDa).

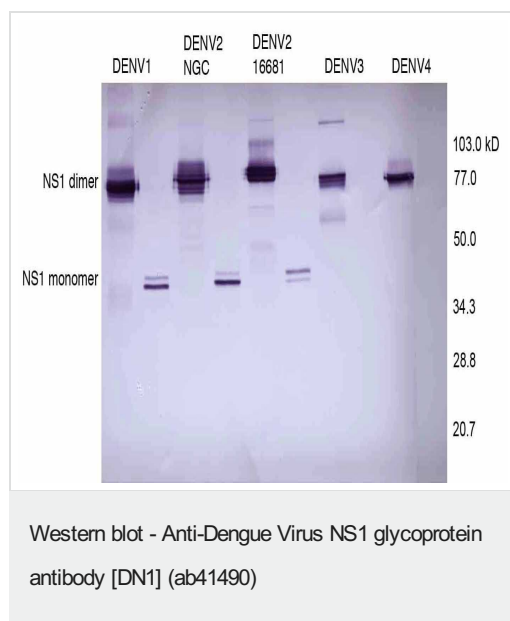
ターゲット情報

関連性

NS1 is one of 7 Dengue Virus non-structural proteins which are thought to be involved in viral replication. NS1 exists as a monomer in its immature form but is rapidly processed in the endoplasmic reticulum to form a stable dimer. A small amount of NS1 remains associated with intracellular organelles where it is thought to be involved in viral replication. The rest of NS1 is found either associated with the plasma membrane or secreted as a soluble hexadimer. NS1 is essential for viral viability but its precise biological function is unknown. Antibodies raised in response to NS1 in viral infection can cross react with cell surface antigens on epithelial cells and platelets and this has been implicated in the development of Dengue Hemorrhagic fever.

画像





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