


Anti-Dihydrofolate reductase (DHFR) antibody ab152159

画像数 3

製品の概要

製品名	Anti-Dihydrofolate reductase (DHFR) antibody
製品の詳細	Rabbit polyclonal to Dihydrofolate reductase (DHFR)
由来種	Rabbit
アプリケーション	適用あり: WB, IHC-P, ICC/IF
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Cow 
免疫原	Recombinant fragment corresponding to a region within amino acids 1-187 of Human Dihydrofolate reductase (DHFR) (Uniprot ID: P00374).
ポジティブ・コントロール	Human colon carcinoma tissue; A431 cells; 293T, A431, Jurkat, Raji whole cell lysates.
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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
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ab152159の使用に適用されます

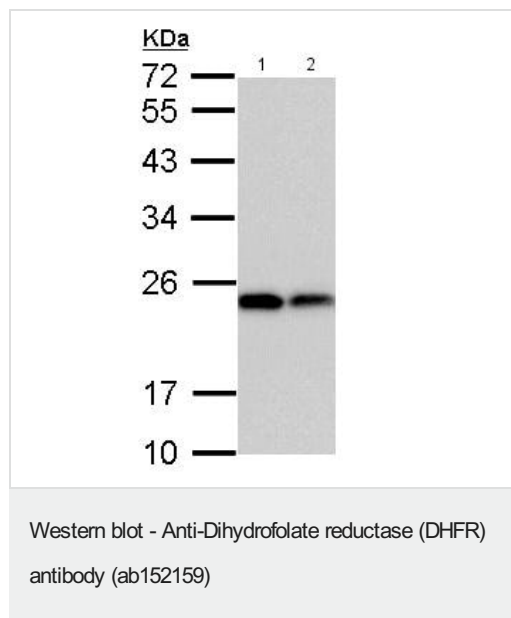
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/3000. Predicted molecular weight: 21 kDa.
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Antigen retrieval also possible using Tris-EDTA buffer (pH8.0).
ICC/IF		1/100 - 1/1000.

ターゲット情報

機能	Key enzyme in folate metabolism. Catalyzes an essential reaction for de novo glycine and purine synthesis, and for DNA precursor synthesis.
パスウェイ	Cofactor biosynthesis; tetrahydrofolate biosynthesis; 5,6,7,8-tetrahydrofolate from 7,8-dihydrofolate: step 1/1.
配列類似性	Belongs to the dihydrofolate reductase family. Contains 1 DHFR (dihydrofolate reductase) domain.

画像



All lanes : Anti-Dihydrofolate reductase (DHFR) antibody (ab152159) at 1/1000 dilution

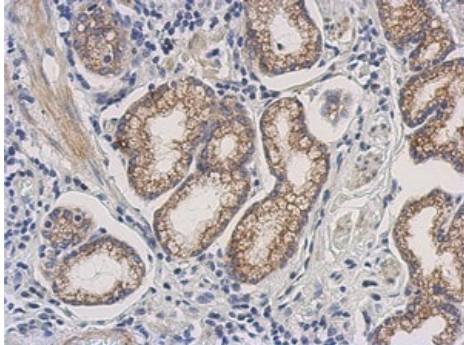
Lane 1 : 293T whole cell lysate

Lane 2 : A431 whole cell lysate

Lysates/proteins at 30 µg per lane.

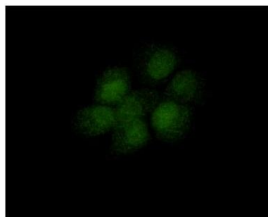
Predicted band size: 21 kDa

12% SDS PAGE

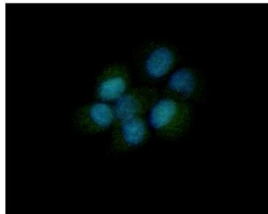


Immunohistochemical analysis of paraffin-embedded Human colon carcinoma tissue, staining Dihydrofolate reductase (DHFR) using ab152159 at a 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Dihydrofolate reductase (DHFR) antibody (ab152159)



Costained with Hoechst 33342



Immunofluorescence analysis of paraformaldehyde-fixed A431 cells, staining Dihydrofolate reductase (DHFR) using ab152159 at a 1/200 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-Dihydrofolate reductase (DHFR) antibody (ab152159)

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

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