

Anti-EEF2/Elongation factor 2 antibody [ELL2A11H2] ab50748

画像数 1

製品の概要

製品名	Anti-EEF2/Elongation factor 2 antibody [ELL2A11H2]
製品の詳細	Mouse monoclonal [ELL2A11H2] to EEF2/Elongation factor 2
由来種	Mouse
アプリケーション	適用あり: WB
免疫原	Recombinant fragment corresponding to Human EEF2/Elongation factor 2 (C terminal).
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.
バッファー	<p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: 1% BSA, PBS</p>
精製度	Protein G purified
特記事項 (精製)	Filtered through a 0.22 µm membrane.
ポリ/モノ	モノクローナル
クローン名	ELL2A11H2
アイソタイプ	IgG1

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ab50748の使用に適用されます

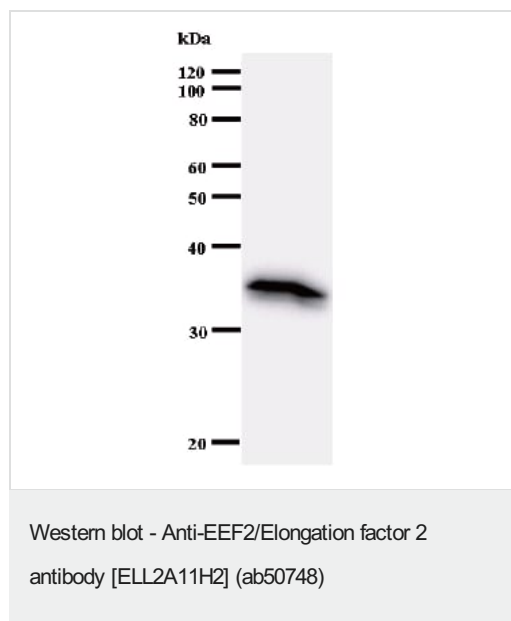
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		Use at an assay dependent concentration. Predicted molecular weight: 95 kDa.

ターゲット情報

機能	Catalyzes the GTP-dependent ribosomal translocation step during translation elongation. During this step, the ribosome changes from the pre-translocational (PRE) to the post-translocational (POST) state as the newly formed A-site-bound peptidyl-tRNA and P-site-bound deacylated tRNA move to the P and E sites, respectively. Catalyzes the coordinated movement of the two tRNA molecules, the mRNA and conformational changes in the ribosome.
配列類似性	Belongs to the GTP-binding elongation factor family. EF-G/EF-2 subfamily.
翻訳後修飾	Phosphorylation by EF-2 kinase completely inactivates EF-2. Diphthamide is 2-[3-carboxyamido-3-(trimethyl-ammonio)propyl]histidine. Diphthamide can be ADP-ribosylated by diphtheria toxin and by Pseudomonas exotoxin A, thus arresting protein synthesis. ISGylated.
細胞内局在	Cytoplasm.

画像



Anti-EEF2/Elongation factor 2 antibody [ELL2A11H2] (ab50748) + immunizing peptide

Predicted band size: 95 kDa

Observed band size: 35 kDa

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

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