

Product datasheet

Anti-eIF3B antibody ab50709

画像数 1

製品の概要

製品名	Anti-eIF3B antibody
製品の詳細	Rabbit polyclonal to eIF3B
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Dog, Zebrafish ▲
免疫原	Synthetic peptide (Human)
ポジティブ・コントロール	293T cell lysate.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 2% Sucrose, PBS
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

Our [Abpromise guarantee](#) covers the use of **ab50709** in the following tested applications.

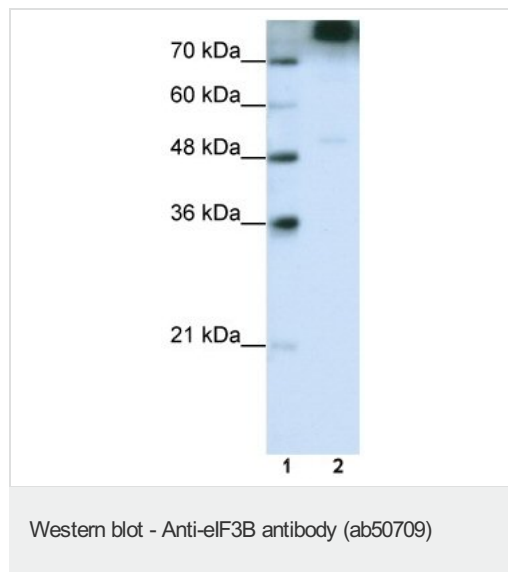
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.25 µg/ml. Predicted molecular weight: 92 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

ターゲット情報

機能	Component of the eukaryotic translation initiation factor 3 (eIF-3) complex, which is required for several steps in the initiation of protein synthesis. The eIF-3 complex associates with the 40S ribosome and facilitates the recruitment of eIF-1, eIF-1A, eIF-2:GTP:methionyl-tRNA ⁱ and eIF-5 to form the 43S preinitiation complex (43S PIC). The eIF-3 complex stimulates mRNA recruitment to the 43S PIC and scanning of the mRNA for AUG recognition. The eIF-3 complex is also required for disassembly and recycling of post-termination ribosomal complexes and subsequently prevents premature joining of the 40S and 60S ribosomal subunits prior to initiation.
配列類似性	Belongs to the eIF-3 subunit B family. Contains 1 RRM (RNA recognition motif) domain. Contains 5 WD repeats.
ドメイン	The RRM domain mediates interaction with EIF3J.
翻訳後修飾	Phosphorylated. Phosphorylation is enhanced upon serum stimulation.
細胞内局在	Cytoplasm.

画像



Lane 1 : Marker

Lane 2 : Anti-eIF3B antibody (ab50709) at 0.25 µg/ml

Lane 2 : 293T cell lysate at 10 µg

Secondary

Lane 2 : HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 92 kDa

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