


Product datasheet

Anti-EIF3S3 antibody ab60942

画像数 1

製品の概要

製品名	Anti-EIF3S3 antibody
製品の詳細	Mouse monoclonal to EIF3S3
アプリケーション	適用あり: WB, ELISA
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 with tag: YDPIKTAQGS LSLKAYRLTP KLMEVCKEKD FSPEALKKAN ITFEYMFEEV PMIKNSHLI NVLMWELEKK SAVADKHELL SLASSNHLGK NLQLLMDRV, corresponding to amino acids 152-251 of Human EIF3S3 Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Jurkat whole 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: PBS, pH 7.2
精製度	Protein A purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab60942** in the following tested applications.

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

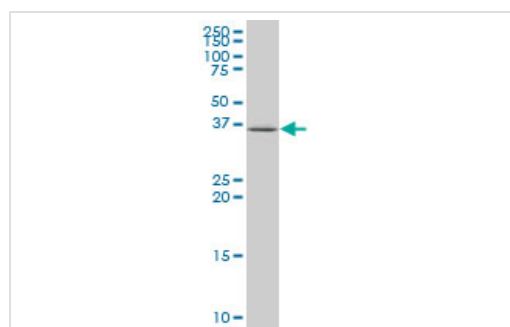
アプリケーション	Abreviews	特記事項

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WB		Use at an assay dependent dilution. Detects a band of approximately 37 kDa (predicted molecular weight: 40 kDa).
ELISA		Use at an assay dependent dilution.

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 H family. Contains 1 MPN (JAB/Mov34) domain.
細胞内局在	Cytoplasm.

画像



Western blot - EIF3S3 antibody (ab60942)

Anti-EIF3S3 antibody (ab60942) + Jurkat whole cell lysate at 50 µg

Secondary

Goat Anti-Mouse IgG (H&L)-HRP at 1/2500 dilution
Developed using the ECL technique

Predicted band size : 40 kDa

Observed band size : 37 kDa

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