


Product datasheet

Anti-EIF5 antibody ab85913

2 References 画像数 1

製品の概要

製品名	Anti-EIF5 antibody
製品の詳細	Rabbit polyclonal to EIF5
アプリケーション	適用あり: WB 適用なし: IP
種交差性	交差種: Mouse, Human 交差が予測される動物種: Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Turkey, Xenopus laevis, Chimpanzee, Rhesus monkey, Tilapia, Orangutan, Xenopus tropicalis, Medaka fish 
免疫原	Synthetic peptide, corresponding to a region between residues 100 and 150 of Human EIF5 (NP_892116.2)
ポジティブ・コントロール	HeLa, 293T and NIH3T3 whole cell lysates.

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. Avoid freeze / thaw cycles.
バッファー	Preservative: 0.09% Sodium Azide Constituents: 0.1% BSA, Tris buffered saline
精製度	Immunogen affinity purified
特記事項 (精製)	ab85913 was affinity purified using an epitope specific to EIF5 immobilized on solid support.
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 **ab85913** 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		1/2000 - 1/10000. Detects a band of approximately 49 kDa (predicted molecular weight: 49 kDa).

追加情報

Is unsuitable for IP.

ターゲット情報

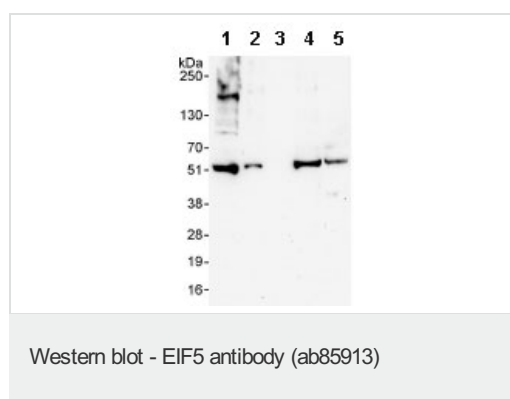
機能

Catalyzes the hydrolysis of GTP bound to the 40S ribosomal initiation complex (40S.mRNA.Met-tRNA[F].eIF-2.GTP) with the subsequent joining of a 60S ribosomal subunit resulting in the release of eIF-2 and the guanine nucleotide. The subsequent joining of a 60S ribosomal subunit results in the formation of a functional 80S initiation complex (80S.mRNA.Met-tRNA[F]).

配列類似性

Belongs to the eIF-2-beta/eIF-5 family.
Contains 1 W2 domain.

画像



All lanes : Anti-EIF5 antibody (ab85913) at
0.4 µg/ml

Lane 1 : HeLa whole cell lysate at 50 µg

Lane 2 : HeLa whole cell lysate at 15 µg

Lane 3 : HeLa whole cell lysate at 5 µg

Lane 4 : 293T whole cell lysate at 50 µg

Lane 5 : NIH3T3 whole cell lysate at 50 µg

Predicted band size : 49 kDa

Observed band size : 49 kDa

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