

Product datasheet

Anti-IMPACT antibody ab72444

1 References [画像数 2](#)

製品の概要

製品名	Anti-IMPACT antibody
製品の詳細	Mouse polyclonal to IMPACT
由来種	Mouse
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Full length native protein (purified), corresponding to amino acids 1-320 of Human IMPACT

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: 1X PBS, pH 7.2
精製度	Protein G 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 **ab72444** 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 at an assay dependent dilution. Predicted molecular weight: 36 kDa.

ターゲット情報

機能	Translational regulator that ensures constant high levels of translation under amino acid
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starvation. Acts by interacting with GCN1/GCN1L1, thereby preventing activation of GCN2 protein kinases (EIF2AK1 to 4) and subsequent down-regulation of protein synthesis.

組織特異性

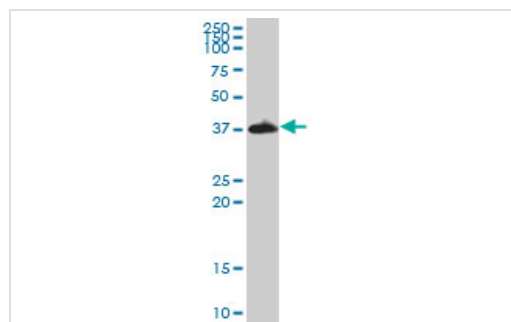
Widely expressed. Expressed at high level in brain.

配列類似性

Belongs to the IMPACT family.

Contains 1 RWD domain.

画像



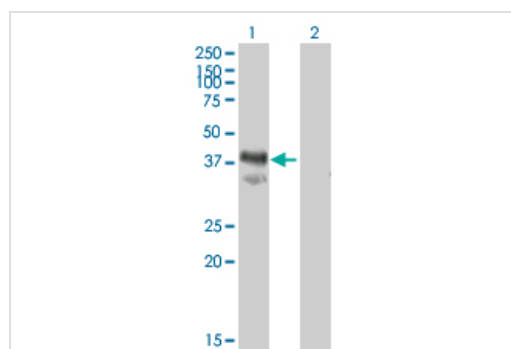
Western blot - Anti-IMPACT antibody (ab72444)

Anti-IMPACT antibody (ab72444) + Rat brain

Secondary

HRP-conjugated goat anti-mouse IgG (H&L)

Predicted band size: 36 kDa



Western blot - Anti-IMPACT antibody (ab72444)

All lanes : Anti-IMPACT antibody (ab72444)

Lane 1 : IMPACT transfected lysate (human 293T cell line)

Lane 2 : Non-transfected lysate

Predicted band size: 36 kDa

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