

Product datasheet

Anti-IRE1 (phospho S724) antibody (Biotin) ab81936

★★★★★ 1 Abreviews

製品の概要

製品名	Anti-IRE1 (phospho S724) antibody (Biotin)
製品の詳細	Rabbit polyclonal to IRE1 (phospho S724) (Biotin)
標識	Biotin
アプリケーション	適用あり: WB
種交差性	交差種: Mouse, Rat, Human 非交差種: Monkey
免疫原	Synthetic peptide surrounding the phosphorylated serine 724 of human IRE1.
ポジティブ・コントロール	Glucose treated pancreatic islets and endogenous protein of pancreatic beta cells and insuli. COS-7 expressing wild-type IRE1. Min6 cells treated with glucose.

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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: None Constituents: 30% Glycerol, 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 **ab81936** 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		1/1000. Detects a band of approximately 110 kDa (predicted molecular weight: 110 kDa).

ターゲット情報

機能	Senses unfolded proteins in the lumen of the endoplasmic reticulum via its N-terminal domain which leads to enzyme auto-activation. The active endoribonuclease domain splices XBP1 mRNA to generate a new C-terminus, converting it into a potent unfolded-protein response transcriptional activator and triggering growth arrest and apoptosis.
組織特異性	Ubiquitously expressed. High levels observed in pancreatic tissue.
配列類似性	Belongs to the protein kinase superfamily. Ser/Thr protein kinase family. Contains 1 KEN domain. Contains 1 protein kinase domain.
翻訳後修飾	Autophosphorylated.
細胞内局在	Endoplasmic reticulum membrane.

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