

Product datasheet

Anti-MXI1 antibody ab90311

画像数 1

製品の概要

製品名	Anti-MXI1 antibody
製品の詳細	Rabbit polyclonal to MXI1
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, Chicken, Guinea pig, Cow, Cat, Dog, Saccharomyces cerevisiae 
免疫原	Synthetic peptide corresponding to a region within internal sequence amino acids 216-265 (GPQEMERIRM DSI G STISSD RSDSEREEIE VDVESTEF S H GEVDNISTTS) of Human MXI1 (NP_569157). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	SH SYSY 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. 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 **ab90311** in the following tested applications.

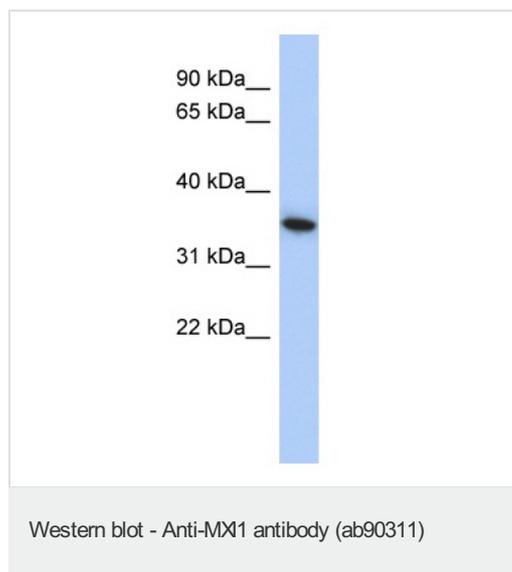
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 33 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	Transcriptional repressor. MXI1 binds with MAX to form a sequence-specific DNA-binding protein complex which recognizes the core sequence 5'-CAC[GA]TG-3'. MXI1 thus antagonizes MYC transcriptional activity by competing for MAX.
組織特異性	High levels found in the brain, heart and lung while lower levels are seen in the liver, kidney and skeletal muscle.
関連疾患	Defects in MXI1 may be a cause of susceptibility to prostate cancer (PC) [MIM:176807]. It is a malignancy originating in tissues of the prostate. Most prostate cancers are adenocarcinomas that develop in the acini of the prostatic ducts. Other rare histopathologic types of prostate cancer that occur in approximately 5% of patients include small cell carcinoma, mucinous carcinoma, prostatic ductal carcinoma, transitional cell carcinoma, squamous cell carcinoma, basal cell carcinoma, adenoid cystic carcinoma (basaloid), signet-ring cell carcinoma and neuroendocrine carcinoma.
配列類似性	Contains 1 basic helix-loop-helix (bHLH) domain.
細胞内局在	Nucleus.

画像



Anti-MXI1 antibody (ab90311) at 1 µg/ml (in 5% skim milk / PBS buffer) + SH SY5Y cell lysate at 10 µg

Secondary

HRP conjugated anti-rabbit IgG at 1/50000 dilution

Predicted band size: 33 kDa

Gel concentration 12%

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