

Product datasheet

Anti-KCNH8 antibody ab113944

画像数 1

製品の概要

製品名	Anti-KCNH8 antibody
製品の詳細	Rabbit polyclonal to KCNH8
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Mouse 交差が予測される動物種: Rat, Rabbit, Horse, Guinea pig, Cat, Dog, Human, Pig
免疫原	Synthetic peptide from a region within C terminal amino acids 960-1009: LVGSSPQRTE AHEQNPADSE HHSPNLDYSP HCQVIQEGHL FLRCISP, of Mouse KCNH8 (NP_001026981). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Mouse heart 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 freeze / thaw cycles.
バッファー	Constituents: 97% PBS, 2% Sucrose
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 **ab113944** in the following tested applications.

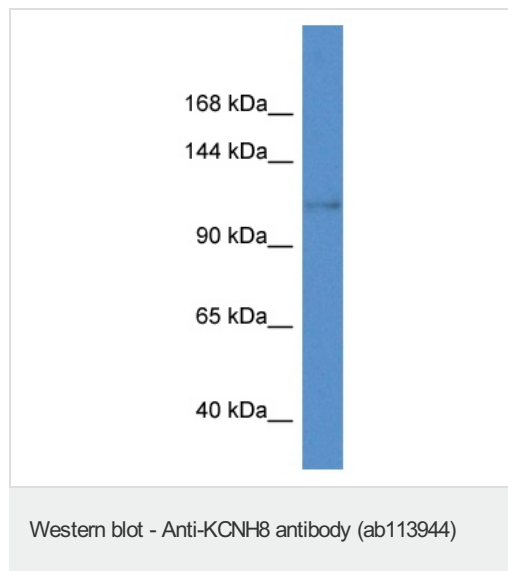
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 124 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	Pore-forming (alpha) subunit of voltage-gated potassium channel. Elicits a slowly activating, outward rectifying current. Channel properties may be modulated by cAMP and subunit assembly.
組織特異性	Primarily expressed in the nervous system.
配列類似性	Belongs to the potassium channel family, H (Eag) (TC 1.A.1.20) subfamily, Kv12.1/KCNH8 sub-subfamily. Contains 1 cyclic nucleotide-binding domain. Contains 1 PAC (PAS-associated C-terminal) domain. Contains 1 PAS (PER-ARNT-SIM) domain.
ドメイン	The segment S4 is probably the voltage-sensor and is characterized by a series of positively charged amino acids at every third position.
細胞内局在	Membrane.

画像



Anti-KCNH8 antibody (ab113944) at 1 µg/ml +
Mouse heart lysate at 10 µg

Predicted band size: 124 kDa

Gel concentration: 6-18%

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