

Product datasheet

Anti-SPHK2 (phospho T614) antibody ab111948

画像数 1

製品の概要

製品名	Anti-SPHK2 (phospho T614) antibody
製品の詳細	Rabbit polyclonal to SPHK2 (phospho T614)
由来種	Rabbit
特異性	ab111948 detects endogenous levels of SPHK2 only when phosphorylated at threonine 614.
アプリケーション	適用あり: IHC-P
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat ▲
免疫原	Synthetic phosphopeptide derived from Human SPHK2 around the phosphorylation site of threonine 614 (P-L-T ^P -P-R).
ポジティブ・コントロール	Human Breast carcinoma tissue.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
バッファー	pH: 7.40 Preservative: 0.02% Sodium azide Constituents: 49.1% PBS, 50% Glycerol, 0.88% Sodium chloride Note: PBS (without Mg ²⁺ and Ca ²⁺)
精製度	Immunogen affinity purified
特記事項(精製)	ab111948 was affinity-purified from Rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.
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 **ab111948** in the following tested applications.

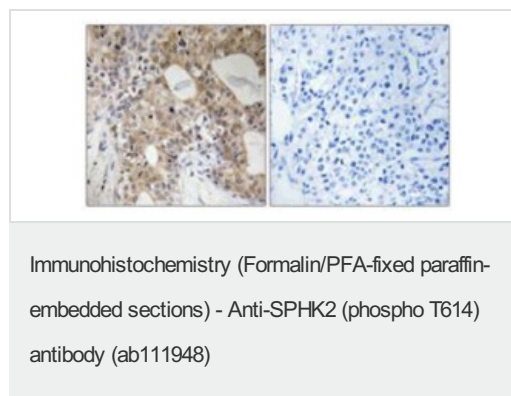
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/100. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能	Catalyzes the phosphorylation of sphingosine to form sphingosine 1-phosphate (SPP), a lipid mediator with both intra-and extracellular functions. Also acts on D-erythro-dihydrosphingosine, D-erythro-sphingosine and L-threo-dihydrosphingosine. Binds phosphoinositides.
配列類似性	Contains 1 DAGKc domain.
細胞内局在	Cytoplasm. Membrane and Lysosome membrane.

画像



ab111948 at 1/50 dilution staining SPHK2 in paraffin-embedded Human Breast carcinoma tissue by Immunohistochemistry. The image on the right is treated with the synthesized phosphopeptide.

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