

Product datasheet

Anti-P70 S6 Kinase beta antibody ab76960

画像数 4

製品の概要

製品名	Anti-P70 S6 Kinase beta antibody
製品の詳細	Mouse monoclonal to P70 S6 Kinase beta
アプリケーション	適用あり: WB, ICC/IF, ELISA
種交差性	交差種: Human
免疫原	Partial recombinant RPS6KB2 protein fragment with the sequence MAAVFDLDETEEGSEGEPELSPADACPLAELRAAGLEPVGHYEEVEL TETSVNVGPERIGPHSFELLRVLGKGGYGKVFQVRKVQGTNLGKIYAM KV and a proprietary tag. <div style="display: flex; justify-content: space-around;"> Run BLAST with Run BLAST with </div>
ポジティブ・コントロール	Transfected lysate (293T cells) and recombinant protein

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A purified
ポリ/モノ	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab76960** in the following tested applications.

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

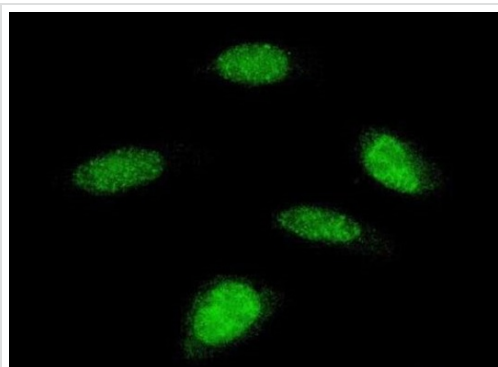
アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa).

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 10 µg/ml.
ELISA		Use at an assay dependent concentration.

ターゲット情報

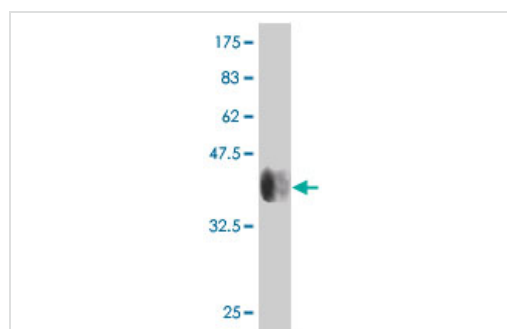
機能	Phosphorylates specifically ribosomal protein S6.
配列類似性	Belongs to the protein kinase superfamily. AGC Ser/Thr protein kinase family. S6 kinase subfamily. Contains 1 AGC-kinase C-terminal domain. Contains 1 protein kinase domain.
翻訳後修飾	Phosphorylated upon DNA damage, probably by ATM or ATR.

画像



Immunocytochemistry/ Immunofluorescence - Anti-P70 S6 Kinase beta antibody (ab76960)

Immunofluorescent analysis of HeLa cells with ab76960 at a concentration of 10 µg/mL.

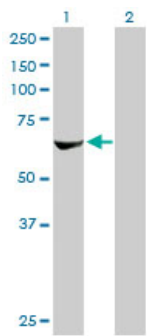


Western blot - P70 S6 Kinase beta antibody (ab76960)

Anti-P70 S6 Kinase beta antibody (ab76960) at 1/2500 dilution + Recombinant protein at 0.1 µg

Predicted band size : 53 kDa

This blot shows the antibody to be reactive against the recombinant protein used as the immunizing peptide (expected band size 37kDa).



Western blot - P70 S6 Kinase beta antibody (ab76960)

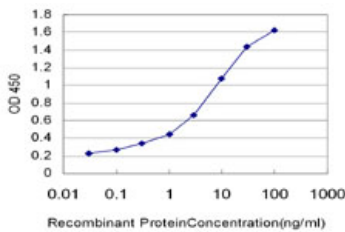
All lanes : Anti-P70 S6 Kinase beta antibody (ab76960) at 1/1000 dilution

Lane 1 : RPS6KB2 transfected 293T lysate

Lane 2 : Non-transfected 293T lysate

Lysates/proteins at 25 per lane.

Predicted band size : 53 kDa



ELISA - P70 S6 Kinase beta antibody (ab76960)

Detection limit for recombinant tagged RPS6KB2 (proprietary tag) is approximately 0.1ng/ml as a capture antibody.

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