

Product datasheet

Anti-RGPD5 antibody ab106360

画像数 3

製品の概要

製品名	Anti-RGPD5 antibody
製品の詳細	Rabbit polyclonal to RGPD5
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, IHC-P, WB
種交差性	交差種: Human
免疫原	A 13 amino acid peptide from near the N terminus of Human RGPD5 (NP_005045).
ポジティブ・コントロール	Human Thymus Tissue Lysate, Human testis tissue

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at 4°C (stable for up to 12 months).
バッファー	Preservative: 0.02% Sodium Azide Constituents: PBS
精製度	Immunogen affinity purified
特記事項(精製)	Affinity chromatography purified via peptide column
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 **ab106360** in the following tested applications.

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

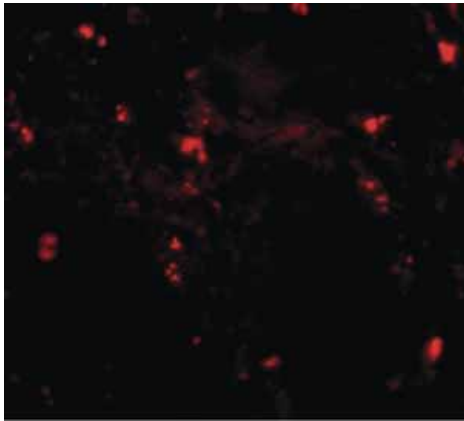
アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 10 µg/ml.
WB		Use a concentration of 1 - 2 µg/ml. Predicted molecular weight: 199 kDa.

ターゲット情報

関連性 The RANBP2-like and GRIP domain containing 5 protein (RGPD5) has high similarity to RANBP2, a large RAN-binding protein localized at the cytoplasmic side of the nuclear pore complex. The gene coding for RGPD5 is thought to have arisen from a gene duplication event of RANBP2 as these highly homologous genes are located close to each other at chromosome 2q11-q12. RGPD5 was identified as an HIV dependency factor (HDF), suggesting that RGPD5 may be an important drug target in HIV treatment. At least two isoforms of RGPD5 are known to exist, of which the shorter isoform is expressed primarily in testis, while the longer of the two is expressed at low levels in a number of somatic tissues.

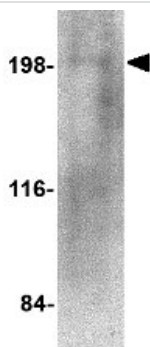
細胞内局在 Cytoplasmic

画像



Immunofluorescence of RGPD5 in Human testis tissue with ab106360 at 20 ug/mL.

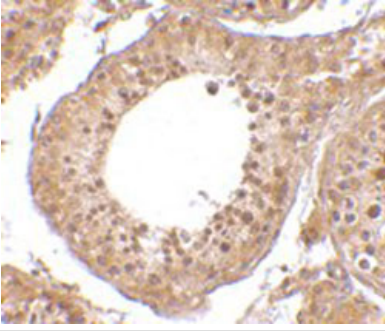
Immunocytochemistry/ Immunofluorescence - Anti-RGPD5 antibody (ab106360)



Anti-RGPD5 antibody (ab106360) at 1 µg/ml + Human thymus tissue lysate at 15 µg

Predicted band size: 199 kDa

Western blot - RGPD5 antibody (ab106360)



ab106360 at 10 µg/ml staining RGD5 in
Human testis tissue by Immunohistochemistry
Formalin-fixed, Paraffin-embedded tissue.

Immunohistochemistry (Formalin/PFA-fixed paraffin-
embedded sections) - RGD5 antibody (ab106360)

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