abcam

Product datasheet

Anti-TSSC3 antibody ab110935

画像数 1

製品の概要

製品名	Anti-TSSC3 antibody
製品の詳細	Rabbit polyclonal to TSSC3
由来種	Rabbit
アプリケーション	**適用あり:** IHC-P
種交差性	**交差種:** Human
免疫原	A synthetic peptide derived from an internal region of Human TSSC3.
ポジティブ・コントロール	Human placenta 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 Mg2+ and Ca2+)
精製度	Immunogen affinity purified
特記事項（精製）	ab110935 is affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
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

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab110935の使用に適用されます

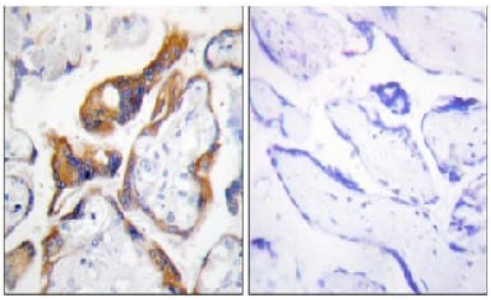
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

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	Plays a role in regulating placenta growth. May act via its PH domain that competes with other PH domain-containing proteins, thereby preventing their binding to membrane lipids.
組織特異性	Expressed in placenta and adult prostate gland. In placenta, it is present in all cells of the villous cytotrophoblast. The protein is absent in cells from hydatidiform moles. Hydatidiform mole is a gestation characterized by abnormal development of both fetus and trophoblast. The majority of hydatidiform moles are associated with an excess of paternal to maternal genomes and are likely to result from the abnormal expression of imprinted genes (at protein level). Expressed at low levels in adult liver and lung, and fetal liver. Expressed in adult brain and neuroblastoma, medullablastoma and glioblastoma cell lines.
配列類似性	Belongs to the PHLDA2 family. Contains 1 PH domain.
ドメイン	The PH domain binds phosphoinositides with a broad specificity. It may compete with the PH domain of some other proteins, thereby interfering with their binding to phosphatidylinositol 4,5-bisphosphate (PIP2) and phosphatidylinositol 3,4,5-triphosphate (PIP3).
細胞内局在	Cytoplasm. Membrane.

画像



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TSSC3 antibody (ab110935)

ab110935, at a 1/50 dilution, staining TSSC3 in paraffin-embedded Human placenta tissue by Immunohistochemistry, in the absence (left) and presence (right) of the immunizing peptide.

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